

;; PRIOR APPLICATION NUMBER: 60/091633
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e-02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 556 CCCAACAGCAGGATCC 572
DB 18 CCAAGAGCAGGACCC 2

RESULT 1370

US-09-944-457-86/c
; Sequence 86, Application US/09944457
; Patent No. US20020110859A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Geritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/944,457
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067,411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069,334
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,335
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,278
; PRIOR FILING DATE: December 11, 1997
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; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,702
; PRIOR FILING DATE: December 16, 1997
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; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/069,873
; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/068,017
; PRIOR FILING DATE: December 18, 1997
; PRIOR APPLICATION NUMBER: 60/070,440
; PRIOR FILING DATE: January 5, 1998
; PRIOR APPLICATION NUMBER: 60/074,086
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/074,092

;; PRIOR FILING DATE: February 9, 1998
;; PRIOR APPLICATION NUMBER: 60/075,945
;; PRIOR FILING DATE: February 25, 1998
;; PRIOR APPLICATION NUMBER: 60/112,850
;; PRIOR FILING DATE: December 16, 1998
;; PRIOR APPLICATION NUMBER: 60/113,296
;; PRIOR FILING DATE: December 22, 1998
;; PRIOR APPLICATION NUMBER: 60/146,222
;; PRIOR FILING DATE: July 28, 1999
;; PRIOR APPLICATION NUMBER: PCT/US98/19330
;; PRIOR FILING DATE: September 16, 1998
;; PRIOR APPLICATION NUMBER: PCT/US98/25108
;; PRIOR FILING DATE: December 1, 1998
;; PRIOR APPLICATION NUMBER: 09/216,021
;; PRIOR FILING DATE: December 16, 1998
;; PRIOR APPLICATION NUMBER: 09/218,517
;; PRIOR FILING DATE: December 22, 1998
;; PRIOR APPLICATION NUMBER: 09/254,311
;; PRIOR FILING DATE: March 3, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/12252
;; PRIOR FILING DATE: June 22, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: September 15, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/28409
;; PRIOR FILING DATE: No. US20020110859A1ember 30, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: No. US20020110859A1ember 30, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/28301
;; PRIOR FILING DATE: December 1, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
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;; PRIOR FILING DATE: February 22, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/05841
;; PRIOR FILING DATE: March 2, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/08439
;; PRIOR FILING DATE: March 30, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/14042
;; PRIOR FILING DATE: May 22, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/20710
;; PRIOR FILING DATE: July 28, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/32678
;; PRIOR FILING DATE: December 1, 2000
;; PRIOR APPLICATION NUMBER: PCT/US01/06520
;; PRIOR FILING DATE: February 28, 2001
;; NUMBER OF SEQ ID NOS: 120
;; SEQ ID NO 86
;; LENGTH: 18
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-457-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 556 CCCAACAGCAGGATCC 572
DB 18 CCAAGAGCAGGACCC 2

RESULT 1371

US-09-989-732-530/c
; Sequence 530, Application US/09989732
; Patent No. US20020123463A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David

09-904-568

1 PRIOR APPLICATION NUMBER: 60/083322
2 PRIOR FILING DATE: 1998-04-28
3 PRIOR APPLICATION NUMBER: 60/084600
4 PRIOR FILING DATE: 1998-05-07
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140 PRIOR FILING DATE: 1998-07-02
141 PRIOR APPLICATION NUMBER: 60/091544
142 PRIOR FILING DATE: 1998-07-01
143 PRIOR APPLICATION NUMBER: 60/091519
144 PRIOR FILING DATE: 1998-07-02
145 PRIOR APPLICATION NUMBER: 60/091626
146 PRIOR FILING DATE: 1998-07-02

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/944,449
; CURRENT FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067,411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069,334
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; PRIOR FILING DATE: January 5, 1998
; PRIOR APPLICATION NUMBER: 60/074,886
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/074,092
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/075,945
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; PRIOR APPLICATION NUMBER: 60/112,850
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 60/113,296
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; PRIOR FILING DATE: September 16, 1998
; PRIOR APPLICATION NUMBER: PCT/US98/25108
; PRIOR FILING DATE: December 1, 1998
; PRIOR APPLICATION NUMBER: 09/216,021
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 09/218,517
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 09/254,311
; PRIOR FILING DATE: March 3, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: June 22, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: September 15, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28409
; PRIOR FILING DATE: No. US20020102647A1ember 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: No. US20020102647A1ember 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28301
; PRIOR FILING DATE: December 1, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/30095
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; PRIOR FILING DATE: February 11, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: February 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: March 2, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: March 30, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/14042

; PRIOR FILING DATE: May 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: July 28, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: December 1, 2000
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: February 28, 2001
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-449-86

Query Match 1.5%; Score 12.2; DS 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGATCC 2

RESULT 1369
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; Sequence 530, Application US/09989731
; Patent No. US20020103125A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C70
; CURRENT APPLICATION NUMBER: US/09/989,731
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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/ PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Caps 0;

Qy 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1368

US-09-944-449-86/c
; Sequence 86, Application US/099444449
; Patent No. US20020102647A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
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; APPLICANT: Hillan, Kenneth
; APPLICANT: Kijavini, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

PRIOR APPLICATION NUMBER: 60/090444
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 PRIOR FILING DATE: 1998-07-09
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Kijavini, Ivar J.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2730P1C65
 CURRENT APPLICATION NUMBER: US/09/989,727
 CURRENT FILING DATE: 2001-11-19
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
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 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 556 CCCAACAGCAGGATCC 572
 Db 18 CCMAAGAGCAGGACCC 2
 RESULT 1367
 US-09-989-727-530/c
 Sequence 530, Application US/09989727
 Patent No. US20020072497A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi J.
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey

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Query March 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 1366

US-09-989-279-530/c
 ; Sequence 530, Application US/09989279
 ; Patent No. US20020072496A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David

; PRIOR APPLICATION NUMBER: 60/090252
 ; PRIOR FILING DATE: 1998-06-22
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 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
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 DB 18 CCAAGACAGGACCC 2
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US-09-989-723-530/c
 ; Sequence 530, Application US/09989723
 ; Patent No. US20020072092A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C62
 ; CURRENT APPLICATION NUMBER: US/09/989,723
 ; CURRENT FILING DATE: 2001-11-19
 ; PRIOR APPLICATION NUMBER: 60/049787
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RESULT 1364

US-09-989-722-530/C
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 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2730PIC63
 ; CURRENT APPLICATION NUMBER: US/09/989,722
 ; CURRENT FILING DATE: 2001-11-19
 ; PRIOR APPLICATION NUMBER: 60/049787
 ; PRIOR FILING DATE: 1997-06-16
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 ; PRIOR APPLICATION NUMBER: 60/090246
 ; PRIOR FILING DATE: 1998-06-22

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; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2051
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-2051

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 802 ACTGACTGAACCTGCT 818
Db 1 ACCGAGUAGACCGUGU 17

RESULT 1361
US-09-774-381-11/c
; Sequence 11, Application US/09774381
; Publication No. US20030082677A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Fan, Yang
; APPLICANT: Gearing, David P.
; TITLE OF INVENTION: NOVEL EDIFR, MTR-1, LSP-1, AND PA-I MOLECULES
; TITLE OF INVENTION: AND USES THEREFOR
; FILE REFERENCE: MNI-107CP2
; CURRENT APPLICATION NUMBER: US/09/774,381
; CURRENT FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: 08/941,354
; PRIOR FILING DATE: 1999-09-30
; PRIOR APPLICATION NUMBER: 09/010,674
; PRIOR FILING DATE: 1998-01-22
; PRIOR APPLICATION NUMBER: 60/061,149
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: 09/014,347
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 60/061,159
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: 09/474,151
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 09/004,206
; PRIOR FILING DATE: 1998-01-08
; PRIOR APPLICATION NUMBER: 60/061,143
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: 09/483,414
; PRIOR FILING DATE: 2000-01-14
; PRIOR APPLICATION NUMBER: 09/213,571
; PRIOR FILING DATE: 1998-12-18
; PRIOR APPLICATION NUMBER: 08/994,890
; PRIOR FILING DATE: 1997-12-19
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 11
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:primer
US-09-774-381-11

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 142 TGGGGCTGCACCTCA 158
Db 1 TGGGGCTGCACCTCA 158
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Db 17 TGTGGCTGCACCTGCA 1

RESULT 1362
US-09-866-028-86/c
; Sequence 86, Application US/09866028
; Patent No. US20020058309A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kijavini, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/866,028
; CURRENT FILING DATE: 2001-05-25
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-866-028-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1363
US-09-813-289-4/c
; Sequence 4, Application US/09813289
; Patent No. US20020061571A1
; GENERAL INFORMATION:
; APPLICANT: Mahadevan, M.S.
; APPLICANT: Tiscornia, G.
; TITLE OF INVENTION: No. US20020061571A1 isoform of myotonic dystrophy associated pr
; TITLE OF INVENTION: thereof
; FILE REFERENCE: 800.027US1
; CURRENT APPLICATION NUMBER: US/09/813,289
; CURRENT FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: US 60/190,590
; PRIOR FILING DATE: 2000-03-20
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-813-289-4

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1008
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-1008

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 TGTCTCATGCGCTGA 672
 |||||
 DB 17 TGGTCTCTGCGAGTGA 1

RESULT 1357

US-10-712-672-1017
 ; Sequence 1017, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1017
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-1017

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 7e+02;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 562 AGCAGGGATCTCGCTG 578
 |||||
 DB 1 AGCAGAGCTCCUCCUG 17

RESULT 1358

US-10-712-672-1953
 ; Sequence 1953, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225

; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1953
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-1953

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 7e+02;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 138 GCTTGGGGCTGCAGC 154
 |||||
 DB 1 GCGUGGGGGGCGUCG 17

RESULT 1359

US-10-712-672-1978
 ; Sequence 1978, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1978
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-1978

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 7e+02;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 416 GGCTCTCGGCTGCCCC 432
 |||||
 DB 1 GGCUCGCCAGCGUCGCC 17

RESULT 1360

US-10-712-672-2051
 ; Sequence 2051, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31

Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH800-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 8013
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-287-949A-8013

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 585 GTGCTTACTTCGGTG 601
Db 17 GTGACTGACTTCTGTG 1

RESULT 1353
US-10-287-949A-9081/c
Sequence 9081, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH800-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 9081
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-287-949A-9081

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 393 GCACACACACCTGCT 409
Db 17 GCACAGACTCTCTGCT 1

RESULT 1354
US-10-712-672-76
Sequence 76, Application US/10712672
Publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrira, Bharat
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH800-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672

CURRENT FILING DATE: 2003-11-13
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 76
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-712-672-76

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02; Indels 0; Gaps 0;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 202 TCTGGGTTCCAGCCC 218
Db 1 UUCUGGUUCCAGGCC 17

RESULT 1355
US-10-712-672-108/c
Sequence 108, Application US/10712672
Publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrira, Bharat
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH800-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672
CURRENT FILING DATE: 2003-11-13
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 108
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-712-672-108

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 846 ACACAGCCCCCCTGG 862
Db 17 ACACAGCCCAACCCCTGG 1

RESULT 1356
US-10-712-672-1008/c
Sequence 1008, Application US/10712672
Publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrira, Bharat
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH800-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672
CURRENT FILING DATE: 2003-11-13

; SEQ ID NO 6439
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-6439

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 136 CTGCTTTGGGGCTGCA 152
Db 17 CTGCTCACTGGGCTGCA 1

RESULT 1348
US-10-287-949A-7199/c
; Sequence 7199, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7199
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-7199

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 787 AGCGGACGACGAGGAC 803
Db 17 AGCGGACGACGAGGAC 1

RESULT 1349
US-10-287-949A-7587
; Sequence 7587, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7587
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-7587

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 774 GAGAAGAAGTGTGAGCG 790
Db 1 GAUGACAGUGUGAGCG 17

RESULT 1350
US-10-287-949A-7604/c
; Sequence 7604, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7604
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-7604

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 827 TGCTGAAGCTGTGACCA 843
Db 17 TGCTGATGCTTGAACCA 1

RESULT 1351
US-10-287-949A-7992
; Sequence 7992, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7992
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-7992

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 314 GAAAGACTGCAGAGAG 330
Db 1 GAAAGAGAGCUGAGAG 17

RESULT 1352
US-10-287-949A-8013/c
; Sequence 8013, Application US/10287949A

RESULT 1343
 US-10-287-949A-3559/c
 ; Sequence 3559, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3559
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Mus musculus
 US-10-287-949A-3559

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAG 782
 Db 17 CACAGCTGGAGAGCAG 1

RESULT 1344
 US-10-287-949A-4704
 ; Sequence 4704, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 4704
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-287-949A-4704

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 773 CGAGAGAGAGTGAGC 789
 Db 1 GGAUGAGCAGUGAGC 17

RESULT 1345
 US-10-287-949A-4823
 ; Sequence 4823, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim

; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 4823
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-287-949A-4823

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 452 TGCTTCCAGAGAGC 468
 Db 1 UGUCUCCAGAAAGUC 17

RESULT 1346
 US-10-287-949A-6180/c
 ; Sequence 6180, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 6180
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-287-949A-6180

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 190 GCGGGTCACTTTCCTG 206
 Db 17 GCCAAGTCAGTTTCCCG 1

RESULT 1347
 US-10-287-949A-6439/c
 ; Sequence 6439, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0

; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 894
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-287-949A-894

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 583 ACGTGTCTTACTTCGG 599
 |||||
 Db 17 ACGTGTCTTACTTCGT 1

RESULT 1339
 US-10-287-949A-1379
 ; Sequence 1379, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1379
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-287-949A-1379

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 41.2%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 7; Conservative 7; Mismatches 7; Indels 0; Gaps 0;

QY 508 TGCCGATTTGGCATTT 524
 |||||
 Db 1 UGGCUAGUUUGCCUUU 17

RESULT 1340
 US-10-287-949A-2754/c
 ; Sequence 2754, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2754
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Mus musculus
 US-10-287-949A-2754

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 784 GTGAGCGCAACTGCAG 800
 |||||
 Db 17 GTCAGCGTCAACTGCAG 1

RESULT 1341
 US-10-287-949A-3219
 ; Sequence 3219, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3219
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Mus musculus
 US-10-287-949A-3219

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 58.8%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 202 TCCTGGTTCAGCCC 218
 |||||
 Db 1 UCCUCGUCCAGCCC 17

RESULT 1342
 US-10-287-949A-3551
 ; Sequence 3551, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
 ; FILE REFERENCE: MBH00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3551
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Mus musculus
 US-10-287-949A-3551

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 52.9%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 922 GCGGACTTTCAGTTT 938
 |||||
 Db 1 GCGGACTTTCAGTTT 17

QY 774 GAGAGAGTGTGAGCG 790
||| ||| ||| ||| ||| |||
Db 1 GAUGAGCAGUGAGCG 17

RESULT 1334

US-10-138-674-7604/c
; Sequence 7604, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MEH800-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7604
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-7604

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 827 TGCTGAAGCTGGTACCA 843
||||| ||| ||| ||| ||| |||
Db 17 TGCTGATGCTGAACCA 1

RESULT 1335

US-10-138-674-7992
; Sequence 7992, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MEH800-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7992
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-7992

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 314 GAAAGACTGCAGAGAG 330
||||| ||| ||| ||| ||| |||
Db 1 GAAAGAAAGCUGAGAG 17

RESULT 1336

US-10-138-674-8013/c
; Sequence 8013, Application US/10138674
; Publication No. US20040077565A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MEH800-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8013
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-8013

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 585 GTGTCTTACTTCGGTG 601
||||| ||| ||| ||| ||| |||
Db 17 GTGACTGACTTCCTGTG 1

RESULT 1337

US-10-138-674-9081/c
; Sequence 9081, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MEH800-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 9081
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-9081

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 393 GGCACACACACCTGCT 409
||||| ||| ||| ||| ||| |||
Db 17 GCCACAGACTCCCTGCT 1

RESULT 1338

US-10-287-949A-894/c
; Sequence 894, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MEH800-876-N (400/049)

; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4823
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-4823

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.4%; Pred. No. 7e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 452 TGCCTTCAGGAGAGC 468
DB 1 UGUCUCCAGAAAGUGC 17

RESULT 1330
US-10-138-674-6180/c
; Sequence 6180, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6180
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-6180

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;

QY 190 GCCGGGTCAGTTTCCTG 206
DB 17 GCCAAGTCAGTTTCCG 1

RESULT 1331
US-10-138-674-6439/c
; Sequence 6439, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6439

; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-6439

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGCA 152
DB 17 CTGCTCAGTGGGCTGCA 1

RESULT 1332
US-10-138-674-7199/c
; Sequence 7199, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7199
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-7199

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 787 AGCGCAACTGCAGGAC 803
DB 17 AGCGCGCACAGCAGGAC 1

RESULT 1333
US-10-138-674-7587
; Sequence 7587, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7587
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-7587

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.8%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

```

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 784 GTGAGCGCAACTGCAG 800
DB 17 GTCAGCGTCAACTGCAG 1

RESULT 1325
US-10-138-674-3219
; Sequence 3219, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MEHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3219
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-138-674-3219

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 202 TCCTGGGTCCCGACCC 218
DB 1 UCCUCGCUUCCAGGCC 17

RESULT 1326
US-10-138-674-3551
; Sequence 3551, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MEHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3551
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-138-674-3551

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 7e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 922 GCGGACATTCAGGTT 938
DB 1 GCGGGACUUCGGAUCU 17

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RESULT 1327
US-10-138-674-3559/c
; Sequence 3559, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MEHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3559
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-138-674-3559

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAAG 782
DB 17 CACAGCTGGAGAGAAGCAG 1

RESULT 1328
US-10-138-674-4704
; Sequence 4704, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MEHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4704
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-4704

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 773 GGAGAGAGACTGTGAC 789
DB 1 GGAUGAGCAGUGUGAGC 17

RESULT 1329
US-10-138-674-4823
; Sequence 4823, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan

```


; CURRENT APPLICATION NUMBER: US/10/138,674

; CURRENT APPLICATION NUMBER: US/10/138,674

; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3159
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3159

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TGAAGAAGAGTGTGAG 788
||| ||||| |||||
Db 17 TGAAGAAGAGTGTGAG 1

RESULT 1317

US-10-297-068-562
; Sequence 562, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 562
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: capture
US-10-297-068-562

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCTGCAACCGAGT 656
||| ||||| |||||
Db 1 GCTGCTGCGCGGAGT 17

RESULT 1318

US-10-297-068-1235/c
; Sequence 1235, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297,068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298

; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1235
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: capture
US-10-297-068-1235

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 591 TACTTCGGTGGCGGCT 607
||| ||||| |||||
Db 17 TACATCTGTGGAGGCT 1

RESULT 1319

US-10-376-341-202/c
; Sequence 202, Application US/10376341
; Publication No. US20040002473A1
; GENERAL INFORMATION:
; APPLICANT: KURRECK, Jens
; APPLICANT: ERDMANN, Volker A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES AGAINST VR1
; FILE REFERENCE: 029310.52142US
; CURRENT APPLICATION NUMBER: US/10/376,341
; CURRENT FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: PCT/EP01/10081
; PRIOR FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 100 43 674.9
; PRIOR FILING DATE: 2000-09-02
; PRIOR APPLICATION NUMBER: 100 43 702.8
; PRIOR FILING DATE: 2000-09-04
; NUMBER OF SEQ ID NOS: 248
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 202
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Rattus norvegicus
US-10-376-341-202

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 715 CCAATTTGAGGAGCTG 731
||| ||||| |||||
Db 17 CCACATGCTGGAGCTG 1

RESULT 1320

US-10-261-185-3158
; Sequence 3158, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01

```
; APPLICANT: Shang, Jin
; APPLICANT: Bowen, Benjamin
; TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
; FILE REFERENCE: 37-000310US
; CURRENT APPLICATION NUMBER: US/10/339,793
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 443
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 192
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-793-192

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      492 GATCTAATTGGAGATT 508
Db      1 GATCTGTTGGAGTTT 17

RESULT 1313
US-10-338-777-337
; Sequence 337, Application US/10338777
; Publication No. US20030189343A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: United States Department of Agriculture
; APPLICANT: Bowen, Benjamin A
; APPLICANT: Haudenschild, Christian D
; APPLICANT: Buckler, Edward S
; TITLE OF INVENTION: Identification of Genes Associated with Growth in Plants
; FILE REFERENCE: 37-000510US
; CURRENT APPLICATION NUMBER: US/10/338,777
; CURRENT FILING DATE: 2003-01-07
; NUMBER OF SEQ ID NOS: 405
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 337
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-10-338-777-337

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      492 GATCTAATTGGAGATT 508
Db      1 GATCTAATAGCAGAGTT 17

RESULT 1314
US-10-230-006-2147
; Sequence 2147, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnauch, Kathy
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
; FILE REFERENCE: 400/056 (MEHB01-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2147
; LENGTH: 17
; TYPE: RNA
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; ORGANISM: Homo sapiens
US-10-230-006-2147

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY      538 CTCCTCTCGACTCTGTA 554
Db      1 CUCUCUCGACACUGCA 17

RESULT 1315
US-10-209-787-3158
; Sequence 3158, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3158
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3158

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      772 TGGAGAAGAAGTCTGAG 788
Db      1 TGAAGAGAGAGCTGAG 17

RESULT 1316
US-10-209-787-3159/c
; Sequence 3159, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
```

US-10-061-201-1797
; Sequence 1797, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00671
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1797
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1797

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 265 GGAGCAGCTTCAGAAAG 281
Db 1 GGAGCAGCATGAGAAAG 17

RESULT 1310
US-10-061-201-1801
; Sequence 1801, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761

; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1801
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1801

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 306 CTGATGGGAAAGACTG 322
Db 1 CAGCATGAGAAAGATG 17

RESULT 1311
US-10-061-201-1803
; Sequence 1803, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1803
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1803

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 308 GCATGGGAAAGACTGCA 324
Db 1 GCATGAGAAAGATGGA 17

RESULT 1312
US-10-339-793-192
; Sequence 192, Application US/10339793
; Publication No. US20030180764A1
; GENERAL INFORMATION:
; APPLICANT: Lytx Therapeutics, Inc.

```
QY 476 ACTTGGATTCTCAGG 492
||||| ||||| |||||
Db 17 ACTTACATTATCAGG 1

RESULT 1305
US-10-238-700-889
; Sequence 889, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 889
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-889

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTCAGGA 727
||||| ||||| |||||
Db 1 AUGGCCAUCUUCAGGA 17

RESULT 1306
US-10-238-700-2979
; Sequence 2979, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2979
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2979

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 7e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 570 TCCTCGCTGCCCTCAGCT 586
||||| ||||| |||||
Db 1 UCCUUGCUGCCUGGCGU 17

RESULT 1307
US-10-339-782-87
; Sequence 87, Application US/10339782
; Publication No. US20030166026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; APPLICANT: Bowen, Benjamin A
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 87
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-87

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 194 GGTCAGTTTCCTGGGTT 210
||||| ||||| |||||
Db 1 GATCAGTTTCTGTGTT 17

RESULT 1308
US-10-061-201-1178/c
; Sequence 1178, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: P30178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1178
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1178

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 166 ACCATCCCGCTGACAGT 182
||||| ||||| |||||
Db 17 ACCATCCGGTTGAGAGT 1

RESULT 1309
```

```

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MEH901-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6905
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6905

Query Match          1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02; 3; Mismatches 0; Gaps 0;
Matches 11; Conservative 3; Indels 3;

QY 137 TGGTGGGGGGTGCAG 153
Db 1 UGCUCGGGGAGCUCAG 17

RESULT 1302
US-10-211-060-61
; Sequence 61, Application US/10211060
; Publication No. US20030135035A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN ZPA1 PROTEIN
; FILE REFERENCE: PB0152
; CURRENT APPLICATION NUMBER: US/10/211,060
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: US 60/311,480
; PRIOR FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 61
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-211-060-61

Query Match          1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 760 AGATGGCAGAACTGGAG 776
Db 1 AGATGGAAAAGTGGAG 17

RESULT 1303
US-10-138-888-50
; Sequence 50, Application US/10138888
; Publication No. US20030148972A1
; GENERAL INFORMATION:
; APPLICANT: Thomas, Winston J.
; TITLE OF INVENTION: Hereditary Hemochromatosis Gene
; NUMBER OF SEQUENCES: 79
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York

```

```

; COUNTRY: USA
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/138,888
; FILING DATE: 02-May-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/834,497
; FILING DATE: 04-APR-1997
; APPLICATION NUMBER: US 08/652,265
; FILING DATE: 23-MAY-1996
; APPLICATION NUMBER: US 08/632,673
; FILING DATE: 16-APR-1996
; APPLICATION NUMBER: US 08/630,912
; FILING DATE: 04-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Brian M. Poissant
; REGISTRATION NUMBER: 28,462
; REFERENCE/DOCKET NUMBER: 8907-095-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864
; INFORMATION FOR SEQ ID NO: 50:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 50:
US-10-138-888-50

Query Match          1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 TGGGTGCTGAAGCTGCT 839
Db 1 TGGGTGCTCCACCTGCT 17

RESULT 1304
US-10-238-700-286/c
; Sequence 286, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MEH901-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 286
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-286

Query Match          1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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```
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4897
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4897

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 416 GCTCTCCGGTGGCCCC 432
Db 17 GCTCTCTCGAGCTCC 1

RESULT 1297
US-10-156-306-5001/c
; Sequence 5001, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5001
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5001

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 407 GCTCAGCAGGCTCTCC 423
Db 17 GCTCCTCGCAGGAGCTCC 1

RESULT 1298
US-10-156-306-5182/c
; Sequence 5182, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5182
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5182
```

US-10-156-306-5182

```
Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 596 CCGGTGGCGGTGGAGC 612
Db 17 CCAGTCCCGGTGGAGG 1
```

RESULT 1299

```
US-10-156-306-5839/c
; Sequence 5839, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
```

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; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5839
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5839
```

```
Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 474 GAACTTGGCATTCCTCA 490
Db 17 GAGCCTGGCATTCCTTA 1
```

RESULT 1300

```
US-10-156-306-5921/c
; Sequence 5921, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
```

```
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5921
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5921
```

```
Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 406 TGCTCCAGCAGGCTCTC 422
Db 17 TGCTCTCGCAGGAGCTC 1
```

RESULT 1301

```
US-10-156-306-6905
; Sequence 6905, Application US/10156306
; Publication No. US20030119017A1
```

```
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEH801-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 392
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-392

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCCTGTCGAGGA 370
Db 1 GCCAACCCTGTCGAGGA 17
|||||
|

RESULT 1292
US-10-209-324-17/c
; Sequence 17, Application US/10209324
; Publication No. US20030108910A1
; GENERAL INFORMATION:
; APPLICANT: UNIVERSITY OF CALIFORNIA SAN FRANCISCO
; APPLICANT: TOLAND, Amanda E.
; APPLICANT: BALMAIN, Allan
; TITLE OF INVENTION: STK15 (STK6) GENE POLYMORPHISM AND METHODS OF DETERMINING CANCER
; FILE REFERENCE: UCSF1120-2
; CURRENT APPLICATION NUMBER: US/10/209,324
; CURRENT FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: US 60/334,146
; PRIOR FILING DATE: 2001-11-28
; PRIOR APPLICATION NUMBER: US 60/308,911
; PRIOR FILING DATE: 2001-07-27
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 17
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Probe sequence
US-10-209-324-17

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 631 CTCAGTCCCGCTCCCTG 647
Db 17 CTCAGTCCACTCCCTG 1
|||||
|

RESULT 1293
US-10-156-306-8
; Sequence 8, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MEH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8
; LENGTH: 17
; TYPE: RNA
```

```
; ORGANISM: Homo sapiens
US-10-156-306-8

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 175 CTGACAGTCACAGTGGC 191
Db 1 CUUGCGGUCACAGUGGC 17
|||||
|

RESULT 1294
US-10-156-306-1643
; Sequence 1643, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MEH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1643
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1643

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 7e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 236 CGTGGCTCAGCTCTTGA 252
Db 1 CCUGGCUCAUCUCUUA 17
|||||
|

RESULT 1295
US-10-156-306-1754
; Sequence 1754, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MEH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1754
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1754

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 7e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 577 TGCTCAGCTGCTTAC 593
Db 1 UGCCUCACAUAGCUUAC 17
|||||
|

RESULT 1296
US-10-156-306-4897/c
; Sequence 4897, Application US/10156306
```


; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1364
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-1364

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 462 GAAGAGCTCCAGGAATT 478
Db 1 GAAGATCCCTCGGAATT 17

RESULT 1287

US-10-060-998-1365
; Sequence 1365, Application US/10060998
; Publication No. US20030104530A1

; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1365
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-1365

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 463 AAGAGCTCCAGGAATT 479
Db 1 AAGATCCCTCGGAATT 17

RESULT 1288

US-10-163-552-62/c
; Sequence 62, Application US/10163552
; Publication No. US20030105051A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; FILE REFERENCE: MBH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 62
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-62

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 143 GGGGGCTGCAGCTCCAT 159
Db 17 GGGAGCCGAGCTTCAT 1

RESULT 1289

US-10-163-552-73
; Sequence 73, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; FILE REFERENCE: MBH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 73
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-73

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 616 CCATCTCAACACGCGCT 632
Db 1 CCACCUUACGAGGCU 17

RESULT 1290

US-10-163-552-135
; Sequence 135, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; FILE REFERENCE: MBH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 135
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-135

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGGCTGCAGCT 155
Db 1 CUCGGGAGCUGCAGCU 17

RESULT 1291

US-10-163-552-392
; Sequence 392, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level

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US-10-060-998-126/c
; Sequence 126, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 126
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-126

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 283 TGTGAAACTTGTAGTC 299
DB 17 TGTGAAACTGATATC 1

RESULT 1283
US-10-060-998-149
; Sequence 149, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 149
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-149

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 329 AGCTGTGGAGCAACTTG 345
DB 1 AGCGGTGGAGCTGCTTG 17

RESULT 1284
US-10-060-998-927
; Sequence 927, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108

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; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 927
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-927

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 566 GGGATCCTCGCTGCTC 582
DB 1 GGAATCTTCGCTGCTC 17

RESULT 1285
US-10-060-998-928
; Sequence 928, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 928
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-928

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 567 GGGATCCTCGCTGCTC 583
DB 1 GGAATCTTCGCTGCTC 17

RESULT 1286
US-10-060-998-1364
; Sequence 1364, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331

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/ Sequence 93, Application US/10060895A
/ Publication No. US20030104403A1
/ GENERAL INFORMATION:
/ APPLICANT: Zhang, Jian
/ APPLICANT: Gu, Yizhong
/ APPLICANT: Nguyen, Cung-Tuong
/ TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
/ FILE REFERENCE: PB0158
/ CURRENT APPLICATION NUMBER: US/10/060,895A
/ CURRENT FILING DATE: 2002-06-10
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 09/864,761
/ PRIOR FILING DATE: 2001-05-23
/ PRIOR APPLICATION NUMBER: US 60/315,984
/ PRIOR FILING DATE: 2001-08-30
/ NUMBER OF SEQ ID NOS: 1682
/ SOFTWARE: Aecomica Sequence Listing Engine
/ SEQ ID NO 93
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-060-895A-93

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 817 GTACTGTGGTCTGAA 833
Db 1 GTGCTGTGGTCTGAA 17

RESULT 1280
US-10-060-895A-128/c
/ Sequence 128, Application US/10060895A
/ Publication No. US20030104403A1
/ GENERAL INFORMATION:
/ APPLICANT: Zhang, Jian
/ APPLICANT: Gu, Yizhong
/ APPLICANT: Nguyen, Cung-Tuong
/ TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
/ FILE REFERENCE: PB0158
/ CURRENT APPLICATION NUMBER: US/10/060,895A
/ CURRENT FILING DATE: 2002-06-10
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30

/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 09/864,761
/ PRIOR FILING DATE: 2001-05-23
/ PRIOR APPLICATION NUMBER: US 60/315,984
/ PRIOR FILING DATE: 2001-08-30
/ NUMBER OF SEQ ID NOS: 1682
/ SOFTWARE: Aecomica Sequence Listing Engine
/ SEQ ID NO 128
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-060-895A-128

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 458 CCAGGAGGCTCCAGG 474
Db 17 CCAGGAGGCTCCAGG 1

RESULT 1281
US-10-060-895A-706
/ Sequence 706, Application US/10060895A
/ Publication No. US20030104403A1
/ GENERAL INFORMATION:
/ APPLICANT: Zhang, Jian
/ APPLICANT: Gu, Yizhong
/ APPLICANT: Nguyen, Cung-Tuong
/ TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
/ FILE REFERENCE: PB0158
/ CURRENT APPLICATION NUMBER: US/10/060,895A
/ CURRENT FILING DATE: 2002-06-10
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 09/864,761
/ PRIOR FILING DATE: 2001-05-23
/ PRIOR APPLICATION NUMBER: US 60/315,984
/ PRIOR FILING DATE: 2001-08-30
/ NUMBER OF SEQ ID NOS: 1682
/ SOFTWARE: Aecomica Sequence Listing Engine
/ SEQ ID NO 706
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-060-895A-706

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 824 GGCTGCTGAGCTGTA 840
Db 1 GGCTGCTGAGCTGTA 17

RESULT 1282

DB 1 TCAGAACATTTTAAAG 17

RESULT 1277
US-10-044-692-248/c
; Sequence 248, Application US/10044692
; Publication No. US20030096344A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
; THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/044,692
; FILING DATE: 11-Jan-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/912,951
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 08/854,050
; FILING DATE: 09-MAY-1997
; APPLICATION NUMBER: US 08/851,843
; FILING DATE: 06-MAY-1997
; APPLICATION NUMBER: US 08/846,017
; FILING DATE: 25-APR-1997
; APPLICATION NUMBER: US 08/844,419
; FILING DATE: 18-APR-1997
; APPLICATION NUMBER: US 08/724,643
; FILING DATE: 01-OCT-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 015389-002600US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 248:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-692-248

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCT 642
DB 17 CAGCGCTGCTCTGCT 1

RESULT 1279
US-10-060-895A-93

DB 1 TCAGAACATTTTAAAG 17

RESULT 1278
US-10-044-539-248/c
; Sequence 248, Application US/10044539
; Publication No. US2003010093A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
; THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/044,539
; FILING DATE: 11-Jan-2002
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/912,951
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 08/854,050
; FILING DATE: 09-MAY-1997
; APPLICATION NUMBER: US 08/851,843
; FILING DATE: 06-MAY-1997
; APPLICATION NUMBER: US 08/846,017
; FILING DATE: 25-APR-1997
; APPLICATION NUMBER: US 08/844,419
; FILING DATE: 18-APR-1997
; APPLICATION NUMBER: US 08/724,643
; FILING DATE: 01-OCT-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 015389-002600US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 248:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-539-248

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCT 642
DB 17 CAGCGCTGCTCTGCT 1

RESULT 1279
US-10-060-895A-93

```
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 492
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-492

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      598 GGTGGCGGCTGGAGCTG 614
          ||||| ||||| |||
DB       1 GGTGGCAGGTGGCGCG 17

RESULT 1274
US-10-060-756A-696
; Sequence 696, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 696
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-696

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      455 CTTCCAGGAGGAGCTCC 471
          ||||| ||||| |||
DB       1 CTTCCAGGAGGAGCACC 17

RESULT 1275
US-10-060-756A-4195/C
; Sequence 4195, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 4195
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-4195

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCTCAC 680
          ||||| ||||| |||
DB       1 TGCAGCTAAACACACA 1

RESULT 1276
US-10-060-756A-4228
; Sequence 4228, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 4228
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-4228

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      895 TGAGAACGTATTTTAAG 911
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; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 690
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-690

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 219 TCTCCAGAGTACGCGC 235
DB 1 TCTCCAGGACTGACAC 17

RESULT 1271
US-10-060-830-739/c
; Sequence 739, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 739
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-739

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 CTGGGTTCACGCCCTC 220
DB 17 CTGCTTCCAGCTTC 1

RESULT 1272
US-10-060-756A-329/c
; Sequence 329, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 329
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-329

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 221 TCCAGAGTACGCCGC 237
DB 17 TCCAGCATCGACGCCG 1

RESULT 1273
US-10-060-756A-492
; Sequence 492, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30

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RESULT 1267

RESIST. T 1269

;; CURRENT FILING DATE: 2002-01-01

Query Match 1.5%; Score 12.2; DB 1; Length 17;

RESULT 1268

REF ID: A6370

; APPLICANT: Gu, Yizhong
 ; APPLICANT: Nguyen, Cung-Tuong

APPLICANT: Bharat Chowrira
APPLICANT: Peter Haerberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 30
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-30

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 633 CAGTCGCTGCTCCTGCA 649
DB 1 CAGUACCUACUACUGCA 17

RESULT 1264
US-10-430-882-78/c
Sequence 78, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 78
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-78

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 TGGGTGCTGAGCTGGT 839
DB 17 TGCCTGCCGAGCTGGT 1

RESULT 1265
US-10-430-882-272/c
Sequence 272, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 272
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-272

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 453 GCCTTCAGGAGAGCT 469
DB 17 GCCGTGCGAGAGAGGT 1

RESULT 1266
US-10-430-882-719/c
Sequence 719, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 719
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-719

APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1913
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-927-046-1913

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 292 TTGTAGTCGGGGCCCTG 308
Db 1 UUCUAGAAGGGGCCUG 17

RESULT 1261
US-10-081-810-33/c
Sequence 33, Application US/10081810
Publication No. US20030064438A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: G-PROTEIN COUPLED RECEPTOR NUCLEIC ACIDS, POLYPEPTIDES, ANTIBODIES
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: D0132 NP
CURRENT APPLICATION NUMBER: US/10/081,810
CURRENT FILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: US 60/270,793
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 60/270,792
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 60/296,427
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn version 3.0
SEQ ID NO 33
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-081-810-33

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 571 CCTCGCTGCTCAGTG 587
Db 17 CCTCGCTGCTCAGTG 1

RESULT 1262
US-10-325-810-481/c
Sequence 481, Application US/10325810
Publication No. US20030204069A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/325,810
FILING DATE: 20-Dec-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181
FILING DATE: 29-Sep-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-Apr-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-Apr-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-May-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-May-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-Aug-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-Aug-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-Aug-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Ausehnus, Scott L.
REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 481:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
NAME/KEY: -
LOCATION: 1..17
OTHER INFORMATION: /note= "Nam4 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 481:
US-10-325-810-481

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCT 642
Db 17 CAGCGCTCAGTCCGTGCT 1

RESULT 1263
US-10-430-882-30
Sequence 30, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen

Db 17 GTTGGCAATTAGGATT 1

RESULT 1256

US-10-675-685-367/C

; Sequence 367, Application US/10675685

; Publication No. US20040063134A1

; GENERAL INFORMATION:

; APPLICANT: Gu, Yizhong

; APPLICANT: Shannon, Mark

; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

; FILE REFERENCE: PB0114

; CURRENT APPLICATION NUMBER: US/10/675,685

; CURRENT FILING DATE: 2003-09-30

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; NUMBER OF SEQ ID NOS: 1881

; SOFTWARE: Aeomica Sequence Listing Engine

; SEQ ID NO 367

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-675-685-367

Query Match 1.5%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 7e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 570 TCCTGCTGCTCAGT 586

Db 17 TCCTGCTACCTGAAGT 1

RESULT 1257

US-10-675-685-466

; Sequence 466, Application US/10675685

; Publication No. US20040063134A1

; GENERAL INFORMATION:

; APPLICANT: Gu, Yizhong

; APPLICANT: Shannon, Mark

; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

; FILE REFERENCE: PB0114

; CURRENT APPLICATION NUMBER: US/10/675,685

; CURRENT FILING DATE: 2003-09-30

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; NUMBER OF SEQ ID NOS: 1881

; SOFTWARE: Aeomica Sequence Listing Engine

; SEQ ID NO 466

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-675-685-466

Query Match 1.5%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 7e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 770 ACTGAGAAGAGTGTG 786

Db 1 ACTGAGAAGAGGGG 17

RESULT 1258

US-09-927-046-904

; Sequence 904, Application US/09927046

; Publication No. US20030064946A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc

; APPLICANT: McSwiggen, Jim

; APPLICANT: Thompson, Jim

; APPLICANT: McKenzie, Tim

; APPLICANT: Ayers, Dave

; APPLICANT: Grupe, Andrew

; APPLICANT: Szymkowski, Edmund

; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric

; FILE REFERENCE: Channel-1

; CURRENT APPLICATION NUMBER: US/09/927,046

; CURRENT FILING DATE: 2001-08-09

; NUMBER OF SEQ ID NOS: 5450

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 904

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-927-046-904

Query Match 1.5%; Score 12.2; DB 1; Length 17;

Best Local Similarity 64.7%; Pred. No. 7e+02;

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCGCT 642

Db 1 CAGCGCUCCAUCCAGCU 17

RESULT 1259

US-09-927-046-1093/C

; Sequence 1093, Application US/09927046

; Publication No. US20030064946A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc

; APPLICANT: McSwiggen, Jim

; APPLICANT: Thompson, Jim

; APPLICANT: McKenzie, Tim

; APPLICANT: Ayers, Dave

; APPLICANT: Grupe, Andrew

; APPLICANT: Szymkowski, Edmund

; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric

; FILE REFERENCE: Channel-1

; CURRENT APPLICATION NUMBER: US/09/927,046

; CURRENT FILING DATE: 2001-08-09

; NUMBER OF SEQ ID NOS: 5450

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1093

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-927-046-1093

Query Match 1.5%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 7e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 505 ATTTGGCCAGTTGGCA 521

Db 17 ATTTGGCCAGTGGGAA 1

RESULT 1260

US-09-927-046-1913

; Sequence 1913, Application US/09927046

; Publication No. US20030064946A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc

; APPLICANT: McSwiggen, Jim

; APPLICANT: Thompson, Jim

; APPLICANT: McKenzie, Tim

; APPLICANT: Ayers, Dave

APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: MBH00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4306
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4306

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;

QY 627 AGCGTCACTCCGCTC 643
DB 17 AGCGTCACTCCGCTC 1

RESULT 1253
US-09-817-879-4447
Sequence 4447, Application US/09817879
Publication No. US2003017131A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: MBH00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4447
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4447

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 13; Conservative 1; Mismatches 0; Gaps 0;

QY 390 GCGGCACACACACCT 406
DB 1 GCGGCACACCAACCU 17

RESULT 1254
US-10-342-902-1079/c
Sequence 1079, Application US/10342902
Publication No. US20040054156A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: 400/075 (MBH00-845-1)
CURRENT APPLICATION NUMBER: US/10/342,902
CURRENT FILING DATE: 2003-01-15

QY 514 GTTGGCATTGGAGT 530
DB 17 GTTGGCATTGGAGT 1

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;

QY 514 GTTGGCATTGGAGT 530
DB 17 GTTGGCATTGGAGT 1

PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR FILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/436,430
NUMBER OF SEQ ID NOS: 6592
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1079
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-10-342-902-1079

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;

QY 884 GGTCTGCTGATGAGAA 900
DB 17 GGTCTGCTGATGAGAA 1

RESULT 1255
US-10-342-902-2109/c
Sequence 2109, Application US/10342902
Publication No. US20040054156A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: 400/075 (MBH00-845-1)
CURRENT APPLICATION NUMBER: US/10/342,902
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR FILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/436,430
NUMBER OF SEQ ID NOS: 6592
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2109
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-10-342-902-2109

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;

QY 514 GTTGGCATTGGAGT 530
DB 17 GTTGGCATTGGAGT 1

; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1746

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 385 TGCTGGCGGCACAC 401
DB 1 UGUGCGGGAUACUC 17

RESULT 1248

US-09-817-879-108/c
; Sequence 108, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 108
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-108

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 391 CGGGCACACACCCCTG 407
DB 17 CGGGCACACCCACCTG 1

RESULT 1249

US-09-817-879-1994/c
; Sequence 1994, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1994
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1994

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Db 17 GGCATTCCACGGAAC 1

RESULT 1250
US-09-817-879-2799
; Sequence 2799, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2799
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2799

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 480 GGCATTCTCAGGATCT 496
DB 1 GGAUUCGCGGAUCU 17

RESULT 1251

US-09-817-879-3737
; Sequence 3737, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3737
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3737

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 854 CCCCACTGGTGATGAGC 870
DB 1 CCCCCAGGUGAUGAUC 17

RESULT 1252

US-09-817-879-4306/c
; Sequence 4306, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4306
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4306/c

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-882-945A-292

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAAG 782
DB 17 CACAACCTAGGGAAGAAG 1

RESULT 1243
US-09-745-237A-80
; Sequence 80, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (WBHB00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 80
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-80

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 356 CAACCTGTCTCAGAAGGC 372
DB 1 CAACCAAGUCUGAAGUC 17

RESULT 1244
US-09-745-237A-433
; Sequence 433, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (WBHB00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 433
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-433

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 297 GTCGGGGCCCTGCATCG 313
DB 1 GCCGGGGCCCAACCAUGG 17

RESULT 1245

```

Publication No. US20030125270A1
GENERAL INFORMATION: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT FILING DATE: 2001-03-26
CURRENT APPLICATION NUMBER: US/09/740,332
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4306
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE: NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4306

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 627 AGCGTCACTCCGCTC 643
DB 17 AGCGTCACTCCGCTC 1

RESULT 1239

US-09-740-332-4447
Sequence 4447, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT FILING DATE: 2001-03-26
CURRENT APPLICATION NUMBER: US/09/740,332
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4447
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE: NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4447

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 390 GCGGCACACACACCT 406
DB 1 GCGGCACACACCAACCU 17

RESULT 1240

US-09-792-818-319
Sequence 319, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan

TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MEHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 319
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-792-818-319

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 GCGAGACTGGAGAAGA 780
DB 1 GACAGACCCGAGAAGA 17

RESULT 1241

US-09-792-818-391/c
Sequence 391, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insertion
FILE REFERENCE: MEHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 391
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-792-818-391

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 ATGCTGCTTGGGGC 148
DB 17 ATGCTGCTGCGGGC 1

RESULT 1242

US-09-882-945A-292/c
Sequence 292, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichiev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
APPLICANT: Vener, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: PORS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: PatentIn version 3.0
SEQ ID NO 292
LENGTH: 17
TYPE: DNA

SEQ ID NO 858
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-858

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 425 GCTGCCCTCTAGTC 441
DB 17 GCTGCCCTCTAGTC 441

RESULT 1234
US-09-740-332-108/c
Sequence 108, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 108
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE: NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-108

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 391 CGGCGACACACACCTG 407
DB 17 CGGCGACACACACCTG 1

RESULT 1235
US-09-740-332-1994/c
Sequence 1994, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1994
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE: NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1994

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 480 GGCATTCTCAGGATCT 496
DB 17 GGCATTCTCAGGAACT 1

RESULT 1236
US-09-740-332-2799
Sequence 2799, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2799
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE: NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2799

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 480 GGCATTCTCAGGATCT 496
DB 1 GGAUUCGCGAGGAUCU 17

RESULT 1237
US-09-740-332-3737
Sequence 3737, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3737
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE: NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3737

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 854 CCCCACTGGTGATGAGC 870
DB 1 CCCCACTGGTGATGAGC 17

RESULT 1238
US-09-740-332-4306/c
Sequence 4306, Application US/09740332


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; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-66

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 0; Gaps 0;

QY 462 GAAGAGCTCCAGGAAGT 478
DB 1 GAAAAACUCCAGGAAGU 17

RESULT 1225
US-09-780-164-172
; Sequence 172, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 172
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-172

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAAGCAGGAGGATCC 572
DB 1 CCCAAGCAGGAGGATCC 17

RESULT 1226
US-09-780-164-549
; Sequence 549, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 549
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-549

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCACAGCAGGAGGATCCT 573
DB 1 CCAAGCAGGAGGATCCT 17

RESULT 1227
US-09-780-164-926/c
; Sequence 926, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 926
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-926

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTTGAA 290
DB 17 TAAGAAAGTTGTTGAA 1

RESULT 1228
US-09-780-164-1052
; Sequence 1052, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1052
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-1052

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 558 CACAGCAGGAGGATCCTC 574
DB 1 CAAGCAGGAGGATCCTC 17

RESULT 1229
US-09-827-395A-30
; Sequence 30, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira

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; ORGANISM: Homo Sapiens
US-09-930-423-80

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 356 CAACCTGTCAGAGAC 372
Db 1 CAACCAAGUCGAGAGUC 17

RESULT 1220
US-09-930-423-433
; Sequence 433, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 433
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-433

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 297 GTCGGGGCCCTGCATGG 313
Db 1 GCGCGGGCCCAACGAUG 17

RESULT 1221
US-09-930-423-1276/c
; Sequence 1276, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1276
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1276

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CCTGTGGCGGCACAC 399
Db 17 CCTGTGGCGGCACAC 1

RESULT 1222
US-09-930-423-1534
; Sequence 1534, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1534
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1534

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 416 GGCTCTCGGCTGCCCC 432
Db 1 GGGCGUGCGGCGGCC 17

RESULT 1223
US-09-930-423-1746
; Sequence 1746, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1746
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1746

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 385 TGTGGCGGCACACAC 401
Db 1 UGCUGCGGGAUACUC 17

RESULT 1224
US-09-780-164-66
; Sequence 66, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 66
; LENGTH: 17
```

Db 17 AGACCCAGCGGCGCTTT 1
RESULT 1215
US-09-848-754A-2625
; Sequence 2625, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848.754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2625
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2625
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 12; Conservative 2; Mismatches 0; Gaps 0;
QY 445 AGCCAGATGCGTTCAG 461
Db 1 AGCCACAGUCUCCAG 17
RESULT 1216
US-09-848-754A-2991/c
; Sequence 2991, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848.754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2991
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2991
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;
QY 674 GCTCACAGTGGCTG 690
Db 17 GCTCACAGTGGCTG 1
RESULT 1217
US-09-403-609-5
; Sequence 5, Application US/09403609
; Publication No. US20030087229A1
; GENERAL INFORMATION:
; APPLICANT: HAKENBECK, Regine
; TITLE OF INVENTION: DNA PROBES, METHOD AND KIT FOR IDENTIFYING
; TITLE OF INVENTION: ANTIBIOTIC-RESISTANT STRAINS OF BACTERIA
; FILE REFERENCE: 012627-011
; CURRENT APPLICATION NUMBER: US/09/403,609
; CURRENT FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/DE98/01134
; PRIOR FILING DATE: 1998-04-22

; PRIOR APPLICATION NUMBER: DE 197 17 346.2
; PRIOR FILING DATE: 1997-04-24
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Streptococcus pneumoniae
US-09-403-609-5
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;
QY 192 CGGTCAGTTCTCGG 208
Db 1 CTGGTCAGTCTCTGCG 17
RESULT 1218
US-09-776-474-97/c
; Sequence 97, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Boomer, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Fattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK
; FILE REFERENCE: MBH00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,983
; PRIOR FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 97
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-97
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;
QY 328 AAGCTGTGGAGCACTT 344
Db 17 AAGTCTGGAGCACAT 1
RESULT 1219
US-09-930-423-80
; Sequence 80, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBH00.918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 80
; LENGTH: 17
; TYPE: RNA

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Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGCAGA 769
DB 17 CTAAGGAGATTCAGA 1

RESULT 1210
US-09-848-754A-1566
; Sequence 1566, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1566
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1566

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCAACAGCAGGATCTCT 573
DB 1 CCCACAGCAGGCGUUCU 17

RESULT 1211
US-09-848-754A-2256
; Sequence 2256, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2256
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2256

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 680 AGATGATCTGCACACC 696
DB 1 AGAUGGAGUGAACCC 17

RESULT 1212
US-09-848-754A-2384
; Sequence 2384, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
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; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2384
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2384

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 238 TGGCTCAGCTCTTCAAG 254
DB 1 UGGGCCAGGUCUUGAAG 17

RESULT 1213
US-09-848-754A-2447
; Sequence 2447, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2447
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2447

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 417 GCTCTCGGCTGCCCC 433
DB 1 GCCCUUGGCGUCCUCC 17

RESULT 1214
US-09-848-754A-2545/c
; Sequence 2545, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2545
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2545

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 915 AAAGACAGCGGACTTT 931
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; PRIOR APPLICATION NUMBER: US 08/193,627
 ; PRIOR FILING DATE: 1994-02-07
 ; PRIOR APPLICATION NUMBER: US 08/433,993
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 08/434,504
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 09/436,430
 ; PRIOR FILING DATE: 1999-11-08
 ; NUMBER OF SEQ ID NOS: 6586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1079
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Hepatitis B virus
 US-09-877-478-1079

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 884 GGTCTGTCATGTGAGAA 900
 |||||
 Db 17 GGTCCGGCAGATGAGAA 1

RESULT 1206
 US-09-877-478-2109/c
 ; Sequence 2109, Application US/09877478
 ; Publication No. US2003006301A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwigen, Jim
 ; APPLICANT: Morrissey, Dave
 ; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 ; FILE REFERENCE: MHB00-845-H (400/029)
 ; CURRENT APPLICATION NUMBER: US/09/877,478
 ; CURRENT FILING DATE: 2001-12-31
 ; PRIOR APPLICATION NUMBER: US 07/882,712
 ; PRIOR FILING DATE: 1992-05-14
 ; PRIOR APPLICATION NUMBER: US 09/531,025
 ; PRIOR FILING DATE: 2000-03-20
 ; PRIOR APPLICATION NUMBER: US 09/636,385
 ; PRIOR FILING DATE: 2000-08-09
 ; PRIOR APPLICATION NUMBER: US 09/696,347
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 08/193,627
 ; PRIOR FILING DATE: 1994-02-07
 ; PRIOR APPLICATION NUMBER: US 08/433,993
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 08/434,504
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 09/436,430
 ; PRIOR FILING DATE: 1999-11-08
 ; NUMBER OF SEQ ID NOS: 6586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2109
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Hepatitis B virus
 US-09-877-478-2109

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 514 GTTGGCATTGGGAGT 530
 |||||
 Db 17 GTTGGCATTGGAGT 1

RESULT 1207

US-09-848-754A-293
 ; Sequence 293, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
 ; FILE REFERENCE: MHB00-958-I (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 293
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-293

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 7e+02;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 414 CAGGCTCTCCGGTGCC 430
 |||||
 Db 1 CAUGCCUCCGCGUGCC 17

RESULT 1208
 US-09-848-754A-360
 ; Sequence 360, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
 ; FILE REFERENCE: MHB00-958-I (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 360
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-360

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 7e+02;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 349 CCAGCGCCCAACCTGTCA 365
 |||||
 Db 1 CCAGCGCUACCUUGUCA 17

RESULT 1209
 US-09-848-754A-645/c
 ; Sequence 645, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
 ; FILE REFERENCE: MHB00-958-I (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 645
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-645

; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3158
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-818-875-3158

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TCGAGAGAGAGTGTGAG 788
 ||| ||||| |||||
 Db 1 TGAAGAGAGAGGCTGAG 17

RESULT 1202

US-09-818-875-3159/c
 ; Sequence 3159, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:

; APPLICANT: Kniec, Eric B.
 ; APPLICANT: Gamber, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875

; CURRENT FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3159
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-818-875-3159

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TCGAGAGAGAGTGTGAG 788
 ||| ||||| |||||
 Db 1 TGAAGAGAGGCTGAG 17

RESULT 1203

US-09-780-533A-1168/c
 ; Sequence 1168, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowiriza, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MEH800,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: US 60/181,797

; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1168
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-1168

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 767 AGAAGTGGAGAGAGT 783
 ||| ||||| |||||
 Db 17 AAAAGTGGTGAAGGAGT 1

RESULT 1204

US-09-780-533A-1169/c
 ; Sequence 1169, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowiriza, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MEH800,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: US 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1169
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-1169

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 765 GCAGAACTGGAGAGAA 781
 ||| ||||| |||||
 Db 17 GCAAACTGGTGAAGGA 1

RESULT 1205

US-09-877-478-1079/c
 ; Sequence 1079, Application US/09877478
 ; Publication No. US20030068301A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Morrissey, Dave
 ; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 ; FILE REFERENCE: MEH800-845-H (400/029)
 ; CURRENT APPLICATION NUMBER: US/09/877,478
 ; CURRENT FILING DATE: 2001-12-31
 ; PRIOR APPLICATION NUMBER: US 07/882,712
 ; PRIOR FILING DATE: 1992-05-14
 ; PRIOR APPLICATION NUMBER: US 09/531,025
 ; PRIOR FILING DATE: 2000-03-20
 ; PRIOR APPLICATION NUMBER: US 09/636,385
 ; PRIOR FILING DATE: 2000-08-09
 ; PRIOR APPLICATION NUMBER: US 09/696,347
 ; PRIOR FILING DATE: 2000-10-24

Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS

NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 176:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 176:

US-09-961-077-176
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 12; Conservative 2; Mismatches 3

QY 563 GCAGGGATCTCGCTGC 579
Db 1 GCCGGAUCCUGAGGC 17

RESULT 1200
US-09-961-077-666
Sequence 666, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS

NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 666:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 666:

US-09-961-077-666
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.8%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 12; Conservative 2; Mismatches 3

QY 412 AGCAGGCTCTCGGCTG 428
Db 1 AGCAGGCUUGCGCGG 17

RESULT 1201
US-09-818-875-3158
Sequence 3158, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Knitec, Eric B.
Gamber, Howard B.
Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
FILE REFERENCE: MHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 331
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-331

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 143 GGGGGCTGCAGTCCAT 159
||| |||||
Db 17 GGGAGCCGCGAGTTCAT 1

RESULT 1197
US-09-825-805-604
Sequence 604, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
FILE REFERENCE: MHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558

SOFTWARE: PatentIn version 3.0
SEQ ID NO 604
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-604

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGGCTGCAGCT 155
||| |||||
Db 1 CUGCGGAGCGCAGCU 17

RESULT 1198
US-09-825-805-683
Sequence 683, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
FILE REFERENCE: MHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO 683
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-683

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAGAGA 370
||| |||||
Db 1 GCCAACCCGCGCAGAGA 17

RESULT 1199
US-09-961-077-176
Sequence 176, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 655 GTGTTCTCAGCAGCTG 671
DB 1 GUGUCUCCAGCAGCUG 17

RESULT 1192
US-09-864-785-244/c
; Sequence 244, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 244
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-244

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 246 CTCCTGAGGACTTGA 262
DB 17 CTCCTGAGGCTCAT 1

RESULT 1193
US-09-864-785-431
; Sequence 431, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 431
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-431

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAAATTTCAGGACTGC 732
DB 1 CGAGUUCAGCAGCUGC 17

RESULT 1194
US-09-864-785-1595
; Sequence 1595, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1595
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1595

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 300 GGCGCCCTGCTGCGGAA 316
DB 1 GGCGCCUUCGUCUGCAA 17

RESULT 1195
US-09-864-785-1605
; Sequence 1605, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1605
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1605

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 720 TTTCAGGAGCTGCGTA 736
DB 1 UUCAGCAGCUGCUGAA 17

RESULT 1196
US-09-825-805-331/c
; Sequence 331, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 570 TCCTCGCTGCTCACTG 586
| | | | | | | | | |
Db 17 TCCTCGCTACTGAGT 1

RESULT 1188

US-09-827-998-466
; Sequence 466, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDMORF-8
; CURRENT FILING DATE: 2001-04-06
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 466
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-466

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 770 ACTGAGAGAGAGTGTG 786
| | | | | | | | | |
Db 1 ACTGAGAGAGAGGGG 17

RESULT 1189

US-09-872-462-178
; Sequence 178, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN NEDD1
; FILE REFERENCE: AECOMICA-9
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILING DATE: 2001-06-01
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473

; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 178
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-178

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 510 GCCAGTTTGGCATTGG 526
| | | | | | | | | |
Db 1 GCCACTTGGCTATTGG 17

RESULT 1190

US-09-864-785-145
; Sequence 145, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 145
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-145

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7e+02; Mismatches 3; Indels 0; Gaps 0;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 418 CTCTCGGCTGCCCT 434
| | | | | | | | | |
Db 1 CCCUCCGCCGCGCCU 17

RESULT 1191

US-09-864-785-222
; Sequence 222, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 222
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-222

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Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      597 CGGTGGCGGTGGACGT 613
          |||||
Db       1 CGGTGGCGAGCGAACGT 17

RESULT 1187
US-09-827-998-367/c
; Sequence 367. Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDMORF-8
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 367
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-367

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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; SEQ ID NO 8493
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8493

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 CTGCTCCAGGCTCT 421
DB 17 CTCATCCACGCTCT 1

RESULT 1183

US-09-866-108-8950
; Sequence 8950, Application US/09866108
; Patent No. US20020048800A1

; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong

; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

; FILE REFERENCE: AEMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00662

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00661

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 60/234,687

; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 60/266,860

; PRIOR FILING DATE: 2001-02-05

; NUMBER OF SEQ ID NOS: 15752

; SOFTWARE: Acomica Sequence Listing Engine

; SEQ ID NO 8950

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-866-108-8950

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 458 CCAGGAAGCTCCAGG 474
DB 1 CCTGGAAGCTGAAGG 17

RESULT 1184

US-09-866-108-8996/c
; Sequence 8996, Application US/09866108
; Patent No. US20020048800A1

; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong

; APPLICANT: JI, Yonggang

; APPLICANT: PENN, Sharon G.

; APPLICANT: HANZEL, David K.

; APPLICANT: RANK, David R.

; APPLICANT: CHEN, Wensheng

; APPLICANT: SHANNON, Mark

; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

; FILE REFERENCE: AEMICA-7

; CURRENT APPLICATION NUMBER: US/09/866,108

; CURRENT FILING DATE: 2001-05-25

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00662

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00661

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 60/234,687

; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 60/266,860

; PRIOR FILING DATE: 2001-02-05

; NUMBER OF SEQ ID NOS: 15752

; SOFTWARE: Acomica Sequence Listing Engine

; SEQ ID NO 8996

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-866-108-8996

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 420 CTCGGCTGCCCTGTC 436
DB 17 CGCCGGCTGCCCTGTC 1

RESULT 1185

US-09-866-108-9035
; Sequence 9035, Application US/09866108
; Patent No. US20020048800A1

; GENERAL INFORMATION:

; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 8309
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8309

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;
QY 677 CACAGATGATGTGCAC 693
Db 17 CCCAGAGGAGTGCAC 1

RESULT 1181
US-09-866-108-8377/c
; Sequence 8377, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEONICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 8309
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8309

; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 8377
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8377

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;
QY 407 GCTCCAGCAGGCTCTCC 423
Db 17 GCTCCAGCTGGCTGTGC 1

RESULT 1182
US-09-866-108-8493/c
; Sequence 8493, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEONICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 8377
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8377


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; ORGANISM: Homo sapiens
US-09-866-108-6710

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 GACAGGACCTTACAG 277
DB 17 GACATGACTTCTTCAG 1

RESULT 1176
US-09-866-108-7379
; Sequence 7379, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 7379
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7380

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 250 TGAAGGACTTAGACAG 266
DB 1 TGAATGACTTGAAGG 17

RESULT 1178
US-09-866-108-7694
; Sequence 7694, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
```


APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2231
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2231

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 875 CTCGATTCAGGCTCTGC 891
DB 17 CTCGATTCAGGCTCTGC 1

RESULT 1172
US-09-866-108-2232
Sequence 2232, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2232
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2232

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 489 CAGGATCTAATTCGAGA 505
DB 1 CAGGATCTAATTCGAGA 17

RESULT 1173
US-09-866-108-6541/C
Sequence 6541, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 724 AGGAGCTGGCTACAGT 740
 |||||
 Db 1 AGGAGCTGGCTCCAGT 17

RESULT 1169

US-09-866-108-561
 ; Sequence 561, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,697
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aemica Sequence Listing Engine
 ; SEQ ID NO 561
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-561

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 725 GGAGCTGGCTACAGT 741
 |||||
 Db 1 GGAGCTGGCTCCAGT 17

RESULT 1170

US-09-866-108-1387
 ; Sequence 1387, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,697
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aemica Sequence Listing Engine
 ; SEQ ID NO 1387
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-1387

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 665 GCAGCTGAAGCTCAG 681
 |||||
 Db 1 GCAGCTGAAGCTCGGAG 17

RESULT 1171

US-09-866-108-2231/c
 ; Sequence 2231, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng

PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 212
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-212

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;
QY 535 GCCCTCTTCGATCT 551
DB 17 GTCTCTTCGATCT 1

RESULT 1167
US-09-866-108-559
Sequence 559, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 559
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-559

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02; 3; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0;
QY 723 CAGGAGCTGCGTACAG 739
DB 1 CAGGAGCTGCGTCCAG 17

RESULT 1168
US-09-866-108-560
Sequence 560, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 560
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-560

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; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 176
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-176

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```

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 613 TGGCCATCTCACCAGC 629
| | | | | | | | | | | | | | |
Db 1 TGGCCATCTCACCAGC 17

```

```

RESULT 1165
US-09-866-108-199
; Sequence 199, Application US/09866108
; Patent No. US2002004800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEONICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30

```

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; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 199
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-199

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```

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 820 CTGTGGTGCTGAAGCT 836
| | | | | | | | | | | | | | |
Db 1 CTGTGGTGCTGAAGCT 17

```

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RESULT 1166
US-09-866-108-212/c
; Sequence 212, Application US/09866108
; Patent No. US2002004800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEONICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30

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; CURRENT APPLICATION NUMBER: US/10/439,249
; CURRENT FILING DATE: 2003-05-15
; PRIOR APPLICATION NUMBER: US 09/866,034
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: US 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: US 60/119,537
; PRIOR FILING DATE: 1999-02-10
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-439-249-27

Query Match          1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      559 AACAGCAGGATCC 572
      |||||
Db      19 AACAGCAGGATCC 6

RESULT 1161
US-10-280-183A-639/c
; Sequence 639, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A
; APPLICANT: Beauchamp, Gary K.
; APPLICANT: Chatterjee, Aurolindo
; APPLICANT: De Jong, Pieter J.
; APPLICANT: Li, Shanru
; APPLICANT: Li, Xia
; APPLICANT: Ohmen, Jeffrey D
; APPLICANT: Reed, Danielle R.
; APPLICANT: Ross, David
; APPLICANT: Tordoff, Michael G.
; TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
; TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETENERS
; FILE REFERENCE: PC18306A
; CURRENT APPLICATION NUMBER: US/10/280,183A
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: 60/200,794
; PRIOR FILING DATE: 2000-04-28
; NUMBER OF SEQ ID NOS: 652
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 639
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Mouse
US-10-280-183A-639

Query Match          1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      533 ACGCCCTCTCTCG 546
      |||||
Db      14 ACGCCCTCTCTCG 1

RESULT 1162
US-10-611-629-14
; Sequence 14, Application US/10611629
```

```
; Publication No. US20040091905A1
; GENERAL INFORMATION:
; APPLICANT: GUO, BAOSHUAN
; TITLE OF INVENTION: METHOD FOR DETECTING MUTATED POLYNUCLEOTIDES WITHIN A
; TITLE OF INVENTION: LARGE POPULATION OF WILD-TYPE POLYNUCLEOTIDES
; FILE REFERENCE: 27433/04Q12
; CURRENT APPLICATION NUMBER: US/10/611,629
; CURRENT FILING DATE: 2003-07-01
; PRIOR APPLICATION NUMBER: 60/392,251
; PRIOR FILING DATE: 2002-07-01
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 3.2
; SEQ ID NO 14
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-611-629-14

Query Match          1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      464 AGAGCTCCAGGAAC 477
      |||||
Db      4 AGAGCTACAGGAAC 17

RESULT 1163
US-10-210-589-50
; Sequence 50, Application US/10210589
; Publication No. US20040023381A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Dean
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEP2RIA EXPRESSION
; FILE REFERENCE: PFS-0041
; CURRENT APPLICATION NUMBER: US/10/210,589
; CURRENT FILING DATE: 2002-07-30
; NUMBER OF SEQ ID NOS: 122
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-589-50

Query Match          1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 7.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      825 GGTGCTGAGCTGG 838
      |||||
Db      7 GGTGCTGAGCTGG 20

RESULT 1164
US-09-866-108-176
; Sequence 176, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ABOMICA-7
```

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; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/062037
; PRIOR FILING DATE: 1997-10-10
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063046
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 258
; SEQ ID NO 229
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
US-10-210-951-229

Query Match          1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      559 AACAGCAGGATCC 572
Db      19 AACAGCAGGATCC 6

RESULT 1158
US-10-211-884-229/c
; Sequence 229, Application US/10211884
; Publication No. US20030175900A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Pitti, Robert M.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stone, Donna M.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR
; CURRENT APPLICATION NUMBER: US/10/211,884
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: 60/014699
; PRIOR FILING DATE: 1996-04-01
; PRIOR APPLICATION NUMBER: 60/026943
; PRIOR FILING DATE: 1996-09-23
; PRIOR APPLICATION NUMBER: 60/059121
; PRIOR FILING DATE: 1997-07-17
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/062037
; PRIOR FILING DATE: 1997-10-10
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063046
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; FILE REFERENCE: P2930R1C14

```

```

; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 258
; SEQ ID NO 229
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
US-10-211-884-229

Query Match          1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      559 AACAGCAGGATCC 572
Db      19 AACAGCAGGATCC 6

RESULT 1159
US-10-091-281-257
; Sequence 257, Application US/10091281
; Publication No. US20030190617A1
; GENERAL INFORMATION:
; APPLICANT: RAYMOND, VINCENT
; APPLICANT: SI, ERWIN
; APPLICANT: MORISSETTE, JEAN
; TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
; FILE REFERENCE: 13587.338
; CURRENT APPLICATION NUMBER: US/10/091,281
; CURRENT FILING DATE: 2002-03-06
; NUMBER OF SEQ ID NOS: 463
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 257
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Putative CDXF/CDX2.01 motif
US-10-091-281-257

Query Match          1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      933 AGGTTTGTATTTAT 946
Db      4 AGGTTTATTTAT 17

RESULT 1160
US-10-439-249-27/c
; Sequence 27, Application US/10439249
; Publication No. US20030228664A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2930R1C14

```

```

; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-396-27

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      559 AACAGCAGGATCC 572
Db      19 AACAGCAGGATCC 6
|||||

RESULT 1155
US-10-006-883A-4
; Sequence 4, Application US/10006883A
; Publication No. US20030119767A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOD1 EXPRESSION
; FILE REFERENCE: RTS-0337
; CURRENT APPLICATION NUMBER: US/10/006,883A
; CURRENT FILING DATE: 2001-12-05
; NUMBER OF SEQ ID NOS: 96
; SEQ ID NO 4
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

```

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; OTHER INFORMATION: PCR Primer
US-10-006-883A-4

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      922 GCGGACTTTCAGG 935
Db      5 GCGGACTATCAGG 18
|||||

RESULT 1156
US-10-133-779-50/c
; Sequence 50, Application US/10133779
; Publication No. US20030165884A1
; GENERAL INFORMATION:
; APPLICANT: Chow, Robert
; APPLICANT: Tonai, Richard
; APPLICANT: StemCyte, Inc.
; TITLE OF INVENTION: High Throughput Methods of HLA Typing
; FILE REFERENCE: 020035-000210US
; CURRENT APPLICATION NUMBER: US/10/133,779
; CURRENT FILING DATE: 2002-04-25
; PRIOR APPLICATION NUMBER: US/09/747,391
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/172,768
; PRIOR FILING DATE: 1999-12-20
; NUMBER OF SEQ ID NOS: 278
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 50
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-133-779-50

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      409 TCCGAGGCTCTC 422
Db      18 TCCGAGGCTCTC 5
|||||

RESULT 1157
US-10-210-951-229/c
; Sequence 229, Application US/10210951
; Publication No. US20030170228A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Pitti, Robert M.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stone, Donna M.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR
; FILE REFERENCE: P2931R1C1
; CURRENT APPLICATION NUMBER: US/10/210,951
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: 60/014699
; PRIOR FILING DATE: 1996-04-01
; PRIOR APPLICATION NUMBER: 60/026943
; PRIOR FILING DATE: 1996-09-23
; PRIOR APPLICATION NUMBER: 60/059121
; PRIOR FILING DATE: 1997-07-17

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```

; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-032-990-27

```

```

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 559 AACAGCAGGATCC 572
    |||||
Db 19 AACAGCAGGATCC 6

```

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RESULT 1153
US-10-032-996-27/c
; Sequence 27, Application US/10032996
; Publication No. US20030054447A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930RIC3
; CURRENT APPLICATION NUMBER: US/10/032,996
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506

```

```

; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-032-996-27

```

```

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 559 AACAGCAGGATCC 572
    |||||
Db 19 AACAGCAGGATCC 6

```

```

RESULT 1154
US-10-033-396-27/c
; Sequence 27, Application US/10033396
; Publication No. US20030077657A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930RIC4
; CURRENT APPLICATION NUMBER: US/10/033,396
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511

```



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RESULT 1151
US-10-033-435-27/c.
; Sequence 27, Application US/10033435
; Publication No. US20030027256A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930R1C5
; CURRENT APPLICATION NUMBER: US/10/033,435
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-435-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Fred. No. 7.4e-02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGATCC 572
Db 19 AACAGCAGGATCC 6

RESULT 1152
US-10-032-990-27/c
; Sequence 27, Application US/10032990
; Publication No. US20030032060A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930R1C11
; CURRENT APPLICATION NUMBER: US/10/032,990
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
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PRIOR APPLICATION NUMBER: 60/113,145
 PRIOR FILING DATE: 1998-12-16
 PRIOR APPLICATION NUMBER: 60/113,511
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/115,558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115,565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115,733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119,341
 PRIOR FILING DATE: 1999-02-09
 PRIOR APPLICATION NUMBER: 60/119,537
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/119,965
 PRIOR FILING DATE: 1999-02-12
 PRIOR APPLICATION NUMBER: 60/162,506
 PRIOR FILING DATE: 1999-10-29
 PRIOR APPLICATION NUMBER: 60/170,262
 PRIOR FILING DATE: 1999-12-09
 PRIOR APPLICATION NUMBER: 60/187,202
 PRIOR FILING DATE: 2000-03-03
 PRIOR APPLICATION NUMBER: PCT/US99/12252
 PRIOR FILING DATE: 1999-06-02
 PRIOR APPLICATION NUMBER: PCT/US99/28634
 PRIOR FILING DATE: 1999-12-01
 PRIOR APPLICATION NUMBER: PCT/US99/28551
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US00/03565
 PRIOR FILING DATE: 2000-02-11
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: 2000-03-02
 PRIOR APPLICATION NUMBER: PCT/US00/08439
 PRIOR FILING DATE: 2000-03-30
 PRIOR APPLICATION NUMBER: PCT/US00/14941
 PRIOR FILING DATE: 2000-05-30
 PRIOR APPLICATION NUMBER: PCT/US00/15264
 PRIOR FILING DATE: 2000-06-02
 PRIOR APPLICATION NUMBER: PCT/US00/32678
 PRIOR FILING DATE: 2000-12-01
 NUMBER OF SEQ ID NOS: 38
 SEQ ID NO 27
 LENGTH: 19

TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic Oligonucleotide Probe
 US-10-033-167-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGATCC 572
 Db 19 AACAGCAGGATCC 6

RESULT 1150
 US-10-033-244-27/c
 Sequence 27, Application US/10033244
 Publication No. US20020192668A1

GENERAL INFORMATION:

APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Gurney, Austin L.
 APPLICANT: Pan, James

APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2930R1C2
 CURRENT APPLICATION NUMBER: US/10/033,244
 CURRENT FILING DATE: 2001-12-27
 PRIOR APPLICATION NUMBER: 60/095,325
 PRIOR FILING DATE: 1998-08-04
 PRIOR APPLICATION NUMBER: 60/112,851
 PRIOR FILING DATE: 1998-12-16
 PRIOR APPLICATION NUMBER: 60/113,145
 PRIOR FILING DATE: 1998-12-16
 PRIOR APPLICATION NUMBER: 60/113,511
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/115,558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115,565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115,733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119,341
 PRIOR FILING DATE: 1999-02-09
 PRIOR APPLICATION NUMBER: 60/119,537
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/119,965
 PRIOR FILING DATE: 1999-02-12
 PRIOR APPLICATION NUMBER: 60/162,506
 PRIOR FILING DATE: 1999-10-29
 PRIOR APPLICATION NUMBER: 60/170,262
 PRIOR FILING DATE: 1999-12-09
 PRIOR APPLICATION NUMBER: 60/187,202
 PRIOR FILING DATE: 2000-03-03
 PRIOR APPLICATION NUMBER: PCT/US99/12252
 PRIOR FILING DATE: 1999-06-02
 PRIOR APPLICATION NUMBER: PCT/US99/28634
 PRIOR FILING DATE: 1999-12-01
 PRIOR APPLICATION NUMBER: PCT/US99/28551
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US00/03565
 PRIOR FILING DATE: 2000-02-11
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: 2000-03-02
 PRIOR APPLICATION NUMBER: PCT/US00/08439
 PRIOR FILING DATE: 2000-03-30
 PRIOR APPLICATION NUMBER: PCT/US00/14941
 PRIOR FILING DATE: 2000-05-30
 PRIOR APPLICATION NUMBER: PCT/US00/15264
 PRIOR FILING DATE: 2000-06-02
 PRIOR APPLICATION NUMBER: PCT/US00/32678
 PRIOR FILING DATE: 2000-12-01
 NUMBER OF SEQ ID NOS: 38
 SEQ ID NO 27
 LENGTH: 19

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic Oligonucleotide Probe

US-10-033-244-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGATCC 572
 Db 19 AACAGCAGGATCC 6

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; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15364
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-245-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGGATCC 572
DB 19 AACAGCAGGGATCC 6

RESULT 1149
US-10-033-223-27/c
; Sequence 27, Application US/10033223
; Publication No. US20020164646A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930R1C9
; CURRENT APPLICATION NUMBER: US/10/033,223
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10

; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-223-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGGATCC 572
DB 19 AACAGCAGGGATCC 6

RESULT 1149
US-10-033-167-27/c
; Sequence 27, Application US/10033167
; Publication No. US20020182618A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930R1C10
; CURRENT APPLICATION NUMBER: US/10/033,167
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
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Db          19 AACAGCAGGAATCC 6
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RESULT 1146
US-10-033-326-27/c
; Sequence 27, Application US/10033326
; Publication No. US20020098507A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930R1C8
; CURRENT APPLICATION NUMBER: US/10/033,326
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12352
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
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; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-326-27
Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy      559 AACAGCAGGAATCC 572
Db      19 AACAGCAGGAATCC 6
|||||
RESULT 1147
US-10-033-245-27/c
; Sequence 27, Application US/10033245
; Publication No. US20020160392A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930R1C7
; CURRENT APPLICATION NUMBER: US/10/033,245
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119,341
; PRIOR FILING DATE: 1999-02-09
; PRIOR APPLICATION NUMBER: 60/119,537
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
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; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-98644

Query Match      2.1%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 89;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 878 CATTGAGGTCTCTGATGTGAGAAC 901
Db 1 CAAGAGGTCTCTGAGTGTGAGAAC 24

RESULT 4
US-10-098-263B-81945
; Sequence 81945, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 81945
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-81945

Query Match      2.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 172 CGCTGACAGTCACAGTGCCTGGT 196
Db 1 CGGTTGACAGTCACGAGACCGGTT 25

RESULT 5
US-10-300-611-61
; Sequence 61, Application US/10300611
; Publication No. US20040097451A1
; GENERAL INFORMATION:
; APPLICANT: Ming-Yi Chiang
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NIDOGEN EXPRESSION
; FILE REFERENCE: PTS-0059
; CURRENT APPLICATION NUMBER: US/10/300,611
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 136
; SEQ ID NO 61
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-611-61

Query Match      2.0%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 93;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 TGGTGCAGCGCCACCTGT 363
Db 1 TGGTGCAGCGCCATCTGT 20

RESULT 6
US-10-300-611-125/c
; Sequence 125, Application US/10300611
; Publication No. US20040097451A1
; GENERAL INFORMATION:
; APPLICANT: Ming-Yi Chiang
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NIDOGEN EXPRESSION
; FILE REFERENCE: PTS-0059
; CURRENT APPLICATION NUMBER: US/10/300,611
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 136
; SEQ ID NO 125
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-300-611-125

Query Match      2.0%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 93;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 TGGTGCAGCGCCACCTGT 363
Db 20 TGGTGCAGCGCCATCTGT 1

RESULT 7
US-10-098-263B-98038
; Sequence 98038, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 98038
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-98038

Query Match      2.0%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 882 GAGTCTCTGCATGTGAGAAC 901
Db 4 GAGTCTCTCAAGTGTGAGAAC 23

RESULT 8
US-10-717-597-1424/c
; Sequence 1424, Application US/10717597
; Publication No. US20040110221A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Burczynski, Michael E.
; APPLICANT: Twine, Natalie C.
; APPLICANT: Dorne, Andrew J.
; APPLICANT: Trepicchio, William L.
; APPLICANT: Slonim, Donna K.
; APPLICANT: Stover, Jennifer A.
; TITLE OF INVENTION: METHODS FOR DIAGNOSING RCC AND OTHER SOLID TUMORS
; FILE REFERENCE: AM101080L
; CURRENT APPLICATION NUMBER: US/10/717,597
; CURRENT FILING DATE: 2003-11-21
; PRIOR APPLICATION NUMBER: US 60/459,782
; PRIOR FILING DATE: 2003-04-03
```


APPLICANT: Van Ness, Jeffrey
APPLICANT: Galas, David J.
APPLICANT: Garrison, Lori K.
TITLE OF INVENTION: METHODS FOR PARALLEL MEASUREMENT OF
TITLE OF INVENTION: GENETIC VARIATIONS
FILE REFERENCE: 480188.402USPC
CURRENT APPLICATION NUMBER: US/10/398,006
CURRENT FILING DATE: 2003-07-03
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 12
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer for generating amplicons from target
OTHER INFORMATION: nucleic acids.
US-10-398-006-12

Query Match 1.9%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.9e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 370 AGGTCCTGGCGCTCTGCTGGCGG 393
|||||
Db 1 AGGTCCTGTCATCTCTGCTGGCGG 24
|||||

RESULT 22
US-09-978-295A-305
Sequence 305, Application US/09978295A
Patent No. US2002015606A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuc, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C11
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13

RESULT 19
US-09-905-674-10
Sequence 10, Application US/09905674
Publication No. US20030039647A1
GENERAL INFORMATION:
APPLICANT: Reinhard, Christoph
APPLICANT: Garcia, Pablo
TITLE OF INVENTION: TETRASPAN PROTEIN AND USES THEREOF
FILE REFERENCE: PP-01700.002/200130.521
CURRENT APPLICATION NUMBER: US/09/905,674
CURRENT FILING DATE: 2001-07-13
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 10
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide sequence
US-09-905-674-10

Query Match 1.9%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.6e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 530 TCAACGCCCTCTTCTCGACTC 550
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Db 2 TCAACTCCTCGGCTCGACTC 22
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RESULT 20
US-10-389-221-29
Sequence 29, Application US/10389221
Publication No. US2003021942A1
GENERAL INFORMATION:
APPLICANT: Gemini Science, Inc.,
APPLICANT: Mikayama, Toshifumi
APPLICANT: Wang, Rongfang
APPLICANT: Kato, Shinichi
APPLICANT: Cheroutre, Hilde
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO INFLUENZA M2 PROTEIN AND METHODS C
TITLE OF INVENTION: AND USING SAME
FILE REFERENCE: 021286-0302303
CURRENT APPLICATION NUMBER: US/10/389,221
CURRENT FILING DATE: 2003-03-13
PRIOR APPLICATION NUMBER: 60/364,997
PRIOR FILING DATE: 2002-03-13
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 29
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-389-221-29

Query Match 1.9%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.7e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 417 GCTCTCCGGCTGCCCTGCT 437
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Db 2 GTTCTCCGGCTGCCCATGCT 22
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RESULT 21
US-10-398-006-12
Sequence 12, Application US/10398006
Publication No. US20040019005A1
GENERAL INFORMATION:


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; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 23
US-09-978-697-305
; Sequence 305, Application US/09978697
; Patent No. US20020169284A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC27
; CURRENT APPLICATION NUMBER: US/09/978,697
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697
 ;
 Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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 QY 458 CCAGGAGAGAGCTCCAGGAA 476
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 Db 1 CCAGGAATGCTCCAGGAA 19
 ;
 RESULT 24
 US-09-978-192A-305
 ; Sequence 305, Application US/09978192A
 ; Patent No. US20020177553A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC9
 ; CURRENT APPLICATION NUMBER: US/09/978,192A
 ; CURRENT FILING DATE: 2001-10-15
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
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 ; PRIOR FILING DATE: 1997-11-13
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 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
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 ; PRIOR FILING DATE: 1998-03-11
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12	PRIOR APPLICATION NUMBER: 60/083495	
13	PRIOR FILING DATE: 1998-04-29	
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15	PRIOR FILING DATE: 1998-04-29	
16	PRIOR APPLICATION NUMBER: 60/083499	
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23	PRIOR FILING DATE: 1998-04-29	
24	PRIOR APPLICATION NUMBER: 60/083742	
25	PRIOR FILING DATE: 1998-04-30	
26	PRIOR APPLICATION NUMBER: 60/084366	
27	PRIOR FILING DATE: 1998-05-05	
28	PRIOR APPLICATION NUMBER: 60/084414	
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30	PRIOR APPLICATION NUMBER: 60/084441	
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56	PRIOR APPLICATION NUMBER: 60/085689	
57	PRIOR FILING DATE: 1998-05-15	
58	PRIOR APPLICATION NUMBER: 60/085579	
59	PRIOR FILING DATE: 1998-05-15	
60	PRIOR APPLICATION NUMBER: 60/085580	
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Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity: 89.5%; Pred. No. 2.1e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 458 CCAGGAAGAGCTCCAGGAA 476
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Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 25
US-09-999-832A-305
; Sequence 305, Application US/0999832A
; Publication No. US20020192706A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC63
; CURRENT APPLICATION NUMBER: US/09/999,832A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/082796
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;; PRIOR APPLICATION NUMBER: 60/083322
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;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084600
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;; PRIOR APPLICATION NUMBER: 60/084627
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;; PRIOR FILING DATE: 1998-05-15
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. NO. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 458 CCAGGAAGAGTCCAGGAA 476
DB 1 CCAGGAATGCTCCAGGAA 19

RESULT 26
US-09-978-189-305
; Sequence 305, Application US/09978189
; Publication No. US20030004102A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PLC7
; CURRENT APPLICATION NUMBER: US/09/978,189
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 27
 US-09-978-608A-305
 ; Sequence 305, Application US/09978608A
 ; Publication No. US20030045462A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.

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; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC15
; CURRENT APPLICATION NUMBER: US/09/978,585A
; CURRENT FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-585A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 28
US-09-978-585A-305
; Sequence 305, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC14
; CURRENT APPLICATION NUMBER: US/09/978,191A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17

US-09-978-585A-305
; Sequence 305, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC14
; CURRENT APPLICATION NUMBER: US/09/978,191A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17

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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGACAGCTCCAGGAA 476

Db 1 CCAGGAAATGCTCCAGGAA 19

RESULT 30

US-03-978-403A-305

; Sequence 305, Application US/09978403A

; Publication No. US20030050240A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Giang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijaviri, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C17

; CURRENT APPLICATION NUMBER: US/09/978,403A

; CURRENT FILING DATE: 2002-03-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

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; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

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; PRIOR FILING DATE: 1998-03-10
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 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 31

US-09-978-564A-305
 ; Sequence 305, Application US/09978564A
 ; Publication No. US20030050241A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC25
 ; CURRENT APPLICATION NUMBER: US/09/978,564A
 ; CURRENT FILING DATE: 2001-10-16
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
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Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 32
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; Sequence 305, Application US/09999833A
; Publication No. US20030054405A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Kenneth J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC65
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

458 CCAGGAATGCTCCAGGAA 476

QY

Db 1 CCAGGAATGCTCCAGGAA 19
 RESULT 33
 US-09-981-915A-305
 ; Sequence 305, Application US/09981915A
 ; Publication No. US20030054986A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
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 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC12
 ; CURRENT APPLICATION NUMBER: US/09/981,915A
 ; CURRENT FILING DATE: 2001-10-16
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 ; PRIOR FILING DATE: 1998-05-13
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 ; PRIOR FILING DATE: 1998-05-15
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
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 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 34
 US-09-978-824-305
 ; Sequence 305, Application US/09978824

Publication No. US20030055216A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavan, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C14
CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT FILING DATE: 2001-10-17
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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 / PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02; Mismatches 0; Indels 0; Gaps 0;

QY 458 CCAGGAGAGCTCCAGGAA 476
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 Db 1 CCAGGAAATGCTCCAGGAA 19

RESULT 35

US-09-918-585A-305
 / Sequence 305, Application US/09918585A
 / Publication No. US20030060406A1
 / GENERAL INFORMATION:
 / APPLICANT: Ashkenazi, Avi
 / APPLICANT: Baker Kevin P.
 / APPLICANT: Botstein, David
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Eaton, Dan

/ APPLICANT: Ferrara, Napoleon
 / APPLICANT: Filvaroff, Ellen
 / APPLICANT: Fong, Sherman
 / APPLICANT: Gao, Wei-Qiang
 / APPLICANT: Gerber, Hanspeter
 / APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Hillan, Kenneth J.
 / APPLICANT: Kljavin, Ivar J.
 / APPLICANT: Kuo, Sophia S.
 / APPLICANT: Napier, Mary A.
 / APPLICANT: Pan, James
 / APPLICANT: Paoni, Nicholas F.
 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Shelton, David L.
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William I.
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / FILE REFERENCE: P2630PIC1
 / CURRENT APPLICATION NUMBER: US/09/918,585A
 / CURRENT FILING DATE: 2001-07-30
 / PRIOR APPLICATION NUMBER: 60/062250
 / PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
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; PRIOR APPLICATION NUMBER: 60/083322
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; PRIOR APPLICATION NUMBER: 60/083392
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; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
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; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
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; PRIOR FILING DATE: 1998-04-29
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; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086023

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
-Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 36
US-09-978-423A-305
; Sequence 305, Application US/09978423A
; Publication No. US20030069178A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kllavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC21
CURRENT APPLICATION NUMBER: US/09/978,423A
CURRENT FILING DATE: 2002-05-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-05-05

1	PRIOR APPLICATION NUMBER: 60/084414
2	PRIOR FILING DATE: 1998-05-06
3	PRIOR APPLICATION NUMBER: 60/084441
4	PRIOR FILING DATE: 1998-05-06
5	PRIOR APPLICATION NUMBER: 60/084637
6	PRIOR FILING DATE: 1998-05-07
7	PRIOR APPLICATION NUMBER: 60/084639
8	PRIOR FILING DATE: 1998-05-07
9	PRIOR APPLICATION NUMBER: 60/084640
10	PRIOR FILING DATE: 1998-05-07
11	PRIOR APPLICATION NUMBER: 60/084598
12	PRIOR FILING DATE: 1998-05-07
13	PRIOR APPLICATION NUMBER: 60/084600
14	PRIOR FILING DATE: 1998-05-07
15	PRIOR APPLICATION NUMBER: 60/084627
16	PRIOR FILING DATE: 1998-05-07
17	PRIOR APPLICATION NUMBER: 60/084643
18	PRIOR FILING DATE: 1998-05-07
19	PRIOR APPLICATION NUMBER: 60/085339
20	PRIOR FILING DATE: 1998-05-13
21	PRIOR APPLICATION NUMBER: 60/085338
22	PRIOR FILING DATE: 1998-05-13
23	PRIOR APPLICATION NUMBER: 60/085323
24	PRIOR FILING DATE: 1998-05-13
25	PRIOR APPLICATION NUMBER: 60/085582
26	PRIOR FILING DATE: 1998-05-15
27	PRIOR APPLICATION NUMBER: 60/085700
28	PRIOR FILING DATE: 1998-05-15
29	PRIOR APPLICATION NUMBER: 60/085689
30	PRIOR FILING DATE: 1998-05-15
31	PRIOR APPLICATION NUMBER: 60/085579
32	PRIOR FILING DATE: 1998-05-15
33	PRIOR APPLICATION NUMBER: 60/085580
34	PRIOR FILING DATE: 1998-05-15
35	PRIOR APPLICATION NUMBER: 60/085573
36	PRIOR FILING DATE: 1998-05-15
37	PRIOR APPLICATION NUMBER: 60/085704
38	PRIOR FILING DATE: 1998-05-15
39	PRIOR APPLICATION NUMBER: 60/085697

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Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 458 CCAGGAAGAGCTCCAGGAA 476
|||||
Db 1 CCAGGAAATGCTCCAGGAA 19

RESULT 37
US-09-978-193A-305
/ Sequence 305, Application US/09978193A
/ Publication No. US20030073624A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavini, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.

;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080334
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081071
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081203
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081229
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081955
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081817
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081819
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081952
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081938
;; PRIOR FILING DATE: 1998-04-15
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;; PRIOR APPLICATION NUMBER: 60/082796
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;; PRIOR APPLICATION NUMBER: 60/083336
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;; PRIOR APPLICATION NUMBER: 60/083322
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;; PRIOR APPLICATION NUMBER: 60/083392
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;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
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;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083500
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083742
;; PRIOR FILING DATE: 1998-04-30
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084441
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084637
;; PRIOR FILING DATE: 1998-05-07

;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084598
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
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;; PRIOR APPLICATION NUMBER: 60/084643
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;; PRIOR APPLICATION NUMBER: 60/085338
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;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
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;; PRIOR APPLICATION NUMBER: 60/085580
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;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e-02; Mismatches 2; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476

Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 38

US-09-999-830A-305
; Sequence 305, Application US/9999830A
; Publication No. US2003007700A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin R.
; APPLICANT: Botstein, David
; APPLICANT: Deshoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C70
CURRENT APPLICATION NUMBER: US/99/999,830A
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-05-06
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; PRIOR APPLICATION NUMBER: 60/084627
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 ; PRIOR APPLICATION NUMBER: 60/085689
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 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 ||||| ||||| ||||| |||||
 Db 1 CCAGGAAGAGCTCCAGGAA 19

RESULT 39
 US-09-978-757A-305
 ; Sequence 305, Application US/09978757A
 ; Publication No. US20030083248A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC26
 ; CURRENT APPLICATION NUMBER: US/09/978,757A
 ; CURRENT FILING DATE: 2002-03-19

; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
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 ; PRIOR FILING DATE: 1998-03-10
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 ; PRIOR APPLICATION NUMBER: 60/077641
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 ; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081195
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081203
 ; PRIOR FILING DATE: 1998-04-08

111 001 50 10.52.00 2004

;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 41
US-09-978-643A-305
; Sequence 305, Application US/09978643A
; Publication No. US20030104998A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC24
;; CURRENT APPLICATION NUMBER: US/09/978,643A
;; CURRENT FILING DATE: 2001-10-16
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-643A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 42
US-09-978-375A-305
; Sequence 305, Application US/09978375A
; Publication No. US20030130181A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC16
;; CURRENT APPLICATION NUMBER: US/09/978,375A
;; CURRENT FILING DATE: 2002-04-19
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-375A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 43
US-09-978-298A-305
; Sequence 305, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC15
;; CURRENT APPLICATION NUMBER: US/09/978,298A
;; CURRENT FILING DATE: 2001-10-16
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-298A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 42
US-09-978-375A-305
; Sequence 305, Application US/09978375A
; Publication No. US20030130181A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC24
;; CURRENT APPLICATION NUMBER: US/09/978,375A
;; CURRENT FILING DATE: 2002-04-19
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-375A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 43
US-09-978-298A-305
; Sequence 305, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC15
;; CURRENT APPLICATION NUMBER: US/09/978,298A
;; CURRENT FILING DATE: 2001-10-16
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-298A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 43
US-09-978-298A-305
; Sequence 305, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC15
;; CURRENT APPLICATION NUMBER: US/09/978,298A
;; CURRENT FILING DATE: 2001-10-16
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-298A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 43
US-09-978-298A-305
; Sequence 305, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC15
;; CURRENT APPLICATION NUMBER: US/09/978,298A
;; CURRENT FILING DATE: 2001-10-16
;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-298A-305

APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC2
CURRENT APPLICATION NUMBER: US/09/978,298A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105

PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083222
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29

;; PRIOR APPLICATION NUMBER: 60/083742
;; PRIOR FILING DATE: 1998-04-30
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084441
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084637
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084598
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085339
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 458 CCAGGAAGAGCTCCAGGAA 476
||||| ||||| ||||| |||||
DB 1 CCAGGAATGCTCCAGGAA 19

RESULT 44

US-09-978-188A-305
; Sequence 305, Application US/09978188A
; Publication No. US20030139328A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.

;; APPLICANT: Hillan, Kenneth J
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630PIC8
;; CURRENT APPLICATION NUMBER: US/09/978,188A
;; CURRENT FILING DATE: 2001-10-15
;; PRIOR APPLICATION NUMBER: 09/918595
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
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;; PRIOR APPLICATION NUMBER: 60/077649
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;; PRIOR FILING DATE: 1998-03-12
;; PRIOR APPLICATION NUMBER: 60/078004
;; PRIOR FILING DATE: 1998-03-13
;; PRIOR APPLICATION NUMBER: 60/078886
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078936
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078939
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
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;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079664
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079689
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079663
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079786
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079920
;; PRIOR FILING DATE: 1998-03-30
;; PRIOR APPLICATION NUMBER: 60/079923
;; PRIOR FILING DATE: 1998-03-30
;; PRIOR APPLICATION NUMBER: 60/080105
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080107
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080165
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31

; PRIOR APPLICATION NUMBER: 60/080327
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080328
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080333
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080334
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 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081049
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 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081195
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081203
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081229
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081817
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 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081952
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081838
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082568
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082569
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082704
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082700
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082797
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083499
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083545
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083554
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441

; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
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 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
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 ; PRIOR APPLICATION NUMBER: 60/085323
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 ; PRIOR APPLICATION NUMBER: 60/085582
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 ; PRIOR APPLICATION NUMBER: 60/085700
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.le-02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGA 476

DB 1 CCAGGAATGCTCCAGGA 19

RESULT 45

US-09-978-681A-305
 ; Sequence 305, Application US/09978681A
 ; Publication No. US20030195148A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C18
CURRENT APPLICATION NUMBER: US/09/978,681A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e-02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGGCTCCAGGAA 476
 DB 1 CCAGGAATGCTCCAGGAA 19

RESULT 46

US-09-978-194A-305

Sequence 305, Application US/09978194A

Publication No. US20030195333A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

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APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secretd and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630PIC10
 ; CURRENT APPLICATION NUMBER: US/09/978,194A
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 ; PRIOR APPLICATION NUMBER: 09/918585
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Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 47
US-09-999-829A-305
; Sequence 305, Application US/09999829A
; Publication No. US20030195344A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
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; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: F2630PIC61
; CURRENT APPLICATION NUMBER: US/09/999,829A
; CURRENT FILING DATE: 2002-03-19
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 305
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-829A-305

Query Match          1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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RESULT 48
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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
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; APPLICANT: Tumas, Daniel
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; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match

1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
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Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 49
US-09-978-544A-305
; Sequence 305, Application US/09978544A
; Publication No. US20030199436A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC13
; CURRENT APPLICATION NUMBER: US/09/978,544A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

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RESULT 50
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; Sequence 305, Application US/09978665A
; Publication No. US20030199437A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC19
; CURRENT APPLICATION NUMBER: US/09/978,665A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

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Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 458 CCAGGACGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

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RESULT 51
 US-09-978-802A-305
 ; Sequence 305, Application US/09978802A
 ; Publication No. US200301996741
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi

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; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
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; APPLICANT: Kijavini, Ivar J.
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; APPLICANT: Fan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C20
; CURRENT APPLICATION NUMBER: US/09/978,802A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
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; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
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; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
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; PRIOR FILING DATE: 1998-04-22
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; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554

; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02; Mismatches 0; Gaps 0;

Matches 17; Conservative 0; Indels 2; Indels 0;

QY 458 CCAGGAGAGCTCCAGGAA 476

Db 1 CCAGGAGAGCTCCAGGAA 19

RESULT 52

US-10-164-749A-305

; Sequence 305, Application US/10164749A

; Publication No. US20040029218A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

```

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC60
; CURRENT APPLICATION NUMBER: US/10/164,749A
; PRIOR FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-749A-305

```

```

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

```

```

RESULT 53
US-09-999-831A-305
; Sequence 305, Application US/09999831A
; Publication No. US20040048332A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan

```

```

; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC68
; CURRENT APPLICATION NUMBER: US/09/999,831A
; CURRENT FILING DATE: 2002-03-25
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or PALM
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-831A-305

```

```

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

```

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RESULT 54
US-10-013-917A-305
; Sequence 305, Application US/10013917A
; Publication No. US20040063921A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

```

```

; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC92
; CURRENT APPLICATION NUMBER: US/10/013,917A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-917A-305

Query Match          1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred.No.2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      458 CCAGGAAGAGCTCCAGGAA 476
Db      1 CCAGGAATGCTCCAGGAA 19

RESULT 55
US-09-999-834A-305
; Sequence 305, Application US/09999834A
; Publication No. US20030064407A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kjavil, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC75
; CURRENT APPLICATION NUMBER: US/09/999,834A
; CURRENT FILING DATE: 2001-10-24
; Prior Application Number: 09/918585
; Prior Filing Date: 2001-07-30
; Prior Application Number: 60/062250
; Prior Filing Date: 1997-10-17
; Prior Application Number: 60/064249
; Prior Filing Date: 1997-11-03
; Prior Application Number: 60/065311
; Prior Filing Date: 1997-11-13
; Prior Application Number: 60/066364
; Prior Filing Date: 1997-11-21
; Prior Application Number: 60/077450
; Prior Filing Date: 1998-03-10
; Prior Application Number: 60/077632
; Prior Filing Date: 1998-03-11
; Prior Application Number: 60/077641
; Prior Filing Date: 1998-03-11
; Prior Application Number: 60/077649
; Prior Filing Date: 1998-03-11
; Prior Application Number: 60/077791
; Prior Filing Date: 1998-03-12
; Prior Application Number: 60/078004
; Prior Filing Date: 1998-03-13
; Prior Application Number: 60/078886
; Prior Filing Date: 1998-03-20
; Prior Application Number: 60/078936
; Prior Filing Date: 1998-03-20
; Prior Application Number: 60/078910
; Prior Filing Date: 1998-03-20
; Prior Application Number: 60/078939
; Prior Filing Date: 1998-03-20
; Prior Application Number: 60/079294
; Prior Filing Date: 1998-03-25
; Prior Application Number: 60/079656
; Prior Filing Date: 1998-03-26
; Prior Application Number: 60/079664
; Prior Filing Date: 1998-03-27
; Prior Application Number: 60/079689
; Prior Filing Date: 1998-03-27
; Prior Application Number: 60/079663
; Prior Filing Date: 1998-03-27
; Prior Application Number: 60/079728
; Prior Filing Date: 1998-03-27
; Prior Application Number: 60/079786
; Prior Filing Date: 1998-03-27
; Prior Application Number: 60/079920
; Prior Filing Date: 1998-03-30
; Prior Application Number: 60/079923
; Prior Filing Date: 1998-03-30
; Prior Application Number: 60/080105
; Prior Filing Date: 1998-03-31
; Prior Application Number: 60/080107
; Prior Filing Date: 1998-03-31
; Prior Application Number: 60/080165
; Prior Filing Date: 1998-03-31
; Prior Application Number: 60/080194
; Prior Filing Date: 1998-03-31
; Prior Application Number: 60/080327
; Prior Filing Date: 1998-04-01
; Prior Application Number: 60/080328
; Prior Filing Date: 1998-04-01
; Prior Application Number: 60/080333
; Prior Filing Date: 1998-04-01
; Prior Application Number: 60/080334
; Prior Filing Date: 1998-04-01
; Prior Application Number: 60/081070
; Prior Filing Date: 1998-04-08
; Prior Application Number: 60/081049
; Prior Filing Date: 1998-04-08
; Prior Application Number: 60/081071
; Prior Filing Date: 1998-04-08
; Prior Application Number: 60/081195
; Prior Filing Date: 1998-04-08
; Prior Application Number: 60/081203
; Prior Filing Date: 1998-04-09
; Prior Application Number: 60/081229
; Prior Filing Date: 1998-04-09
; Prior Application Number: 60/081955
; Prior Filing Date: 1998-04-15
; Prior Application Number: 60/081817
; Prior Filing Date: 1998-04-15

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;; PRIOR APPLICATION NUMBER: 60/081819
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081952
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082804
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082700
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082796
;; PRIOR FILING DATE: 1998-04-23
;; PRIOR APPLICATION NUMBER: 60/083336
;; PRIOR FILING DATE: 1998-04-27
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083392
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
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;; PRIOR FILING DATE: 1998-04-29
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;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083554
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083558
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083500
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083742
;; PRIOR FILING DATE: 1998-04-30
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084441
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084637
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084598
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/083339
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700

;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02; Mismatches 2; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 56

US-10-162-521A-305
; Sequence 305, Application US/10162521A
; Publication No. US20030211092A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC55
; CURRENT APPLICATION NUMBER: US/10/162,521A
; CURRENT FILING DATE: 2002-11-29
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-521A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
|||||
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 57
US-10-145-016A-305
; Sequence 305, Application US/10145016A
; Publication No. US20030203433A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P26301C52
; CURRENT APPLICATION NUMBER: US/10/145,016A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/063111
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/06364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-016A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
|||||
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 58
US-10-145-088A-305
; Sequence 305, Application US/10145088A
; Publication No. US20030203434A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P26301C49
; CURRENT APPLICATION NUMBER: US/10/145,088A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13

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; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-088A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 59
 US-10-145-092A-305
 ; Sequence 305, Application US/10145092A
 ; Publication No. US20030203435A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Geritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC45
 ; CURRENT APPLICATION NUMBER: US/10/145,092A
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-092A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 60
 US-10-145-129A-305
 ; Sequence 305, Application US/10145129A
 ; Publication No. US20030203436A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Geritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC51
 ; CURRENT APPLICATION NUMBER: US/10/145,129A
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30

```

; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-129A-305

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. NO. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19
||||| |||||||

RESULT 61
US-10-165-038A-305
; Sequence 305, Application US/10165038A
; Publication No. US20030203441A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Daniel
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC29
; CURRENT APPLICATION NUMBER: US/10165,038A

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; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-038A-305

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. NO. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19
||||| |||||||

RESULT 62
US-10-165-353A-305
; Sequence 305, Application US/10165353A
; Publication No. US20030203442A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

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/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630PIC40
/ CURRENT APPLICATION NUMBER: US/10/165,353A
/ CURRENT FILING DATE: 2002-10-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 305
/ LENGTH: 24
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-353A-305

```

```

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

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RESULT 63
US-10-167-600-305
/ Sequence 305, Application US/10167600
/ Publication No. US20030203443A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel

```

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/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630PIC35
/ CURRENT APPLICATION NUMBER: US/10/167,600
/ CURRENT FILING DATE: 2002-12-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 305
/ LENGTH: 24
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-600-305

```

```

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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```

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

```

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RESULT 64
US-10-170-481A-305
/ Sequence 305, Application US/10170481A
/ Publication No. US20030203444A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann

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```

; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC53
; CURRENT APPLICATION NUMBER: US/10/170,481A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-170-481A-305

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      458 CCAGGAAGAGCTCCAGGAA 476
Db      1 CCAGGAATGCTCCAGGAA 19

RESULT 65
US-10-172-039A-305
; Sequence 305, Application US/10172039A
; Publication No. US20030203445A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.

```

```

; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC30
; CURRENT APPLICATION NUMBER: US/10/172,039A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-172-039A-305

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      458 CCAGGAAGAGCTCCAGGAA 476
Db      1 CCAGGAATGCTCCAGGAA 19

RESULT 66
US-10-210-028-305
; Sequence 305, Application US/10210028
; Publication No. US20030203446A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

```

APPLICANT: Kljavin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James;
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2630PIC52
 CURRENT APPLICATION NUMBER: US/10/210,028
 PRIOR FILING DATE: 2001-10-18
 PRIOR APPLICATION NUMBER: 09/918585
 PRIOR FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/064249
 PRIOR FILING DATE: 1997-11-03
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/066364
 PRIOR FILING DATE: 1997-11-21
 PRIOR APPLICATION NUMBER: 60/077450
 PRIOR FILING DATE: 1998-03-10
 PRIOR APPLICATION NUMBER: 60/077632
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077641
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077649
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 PRIOR APPLICATION data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 624
 SEQ ID NO 305
 LENGTH: 24
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-210-028-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 67
 US-10-017-081A-305
 Sequence 305, Application US/10017081A
 Publication No. US20030049684A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Baker Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan
 APPLICANT: Ferrara, Napoleon
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James;
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2630PIC60

APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James;
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2630PIC69
 CURRENT APPLICATION NUMBER: US/10/017,081A
 CURRENT FILING DATE: 2002-04-30
 PRIOR APPLICATION removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 624
 SEQ ID NO 305
 LENGTH: 24
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-017-081A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 68
 US-10-167-749-305
 Sequence 305, Application US/10167749
 Publication No. US20030056137A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Baker Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan
 APPLICANT: Ferrara, Napoleon
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James;
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2630PIC60

;; CURRENT APPLICATION NUMBER: US/10/167,749

;; PRIOR FILING DATE: 2001-10-19

;; PRIOR APPLICATION NUMBER: 09/918585

;; PRIOR FILING DATE: 2001-07-30

;; PRIOR APPLICATION NUMBER: 60/062250

;; PRIOR FILING DATE: 1997-10-17

;; PRIOR APPLICATION NUMBER: 60/064249

;; PRIOR FILING DATE: 1997-11-03

;; PRIOR APPLICATION NUMBER: 60/065311

;; PRIOR FILING DATE: 1997-11-13

;; PRIOR APPLICATION NUMBER: 60/066364

;; PRIOR FILING DATE: 1997-11-21

;; PRIOR APPLICATION NUMBER: 60/077450

;; PRIOR FILING DATE: 1998-03-10

;; PRIOR APPLICATION NUMBER: 60/077632

;; PRIOR FILING DATE: 1998-03-11

;; PRIOR APPLICATION NUMBER: 60/077641

;; PRIOR FILING DATE: 1998-03-11

;; PRIOR APPLICATION NUMBER: 60/077649

;; PRIOR FILING DATE: 1998-03-11

;; PRIOR APPLICATION NUMBER: 60/077791

;; PRIOR FILING DATE: 1998-03-12

;; Remaining Prior Application data removed - See File Wrapper or PALM.

;; NUMBER OF SEQ ID NOS: 624

;; SEQ ID NO 305

;; LENGTH: 24

;; TYPE: DNA

;; ORGANISM: Artificial Sequence

;; FEATURE:

;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-167-749-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred. No. 2.1e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGACAGCTCCAGGAA 476

DB 1 CCAGGAATGCTCCAGGAA 19

RESULT 69

US-10-013-921A-305

;; Sequence 305, Application US/10013921A

;; Publication No. US20030068648A1

;; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi

;; APPLICANT: Baker Kevin P.

;; APPLICANT: Botstein, David

;; APPLICANT: Desnoyers, Luc

;; APPLICANT: Eaton, Dan

;; APPLICANT: Ferrara, Napoleon

;; APPLICANT: Filvaroff, Ellen

;; APPLICANT: Fong, Sherman

;; APPLICANT: Gao, Wei-Qiang

;; APPLICANT: Gerber, Hanspeter

;; APPLICANT: Gerritsen, Mary E.

;; APPLICANT: Goddard, Audrey

;; APPLICANT: Godowski, Paul J.

;; APPLICANT: Grimaldi, J. Christopher

;; APPLICANT: Gurney, Austin L.

;; APPLICANT: Hillan, Kenneth J.

;; APPLICANT: Kijavini, Ivar J.

;; APPLICANT: Kuo, Sophia S.

;; APPLICANT: Napier, Mary A.

;; APPLICANT: Pan, James

;; APPLICANT: Paoni, Nicholas F.

;; APPLICANT: Roy, Margaret Ann

;; APPLICANT: Shelton, David L.

;; APPLICANT: Stewart, Timothy A.

;; APPLICANT: Tamas, Daniel

;; APPLICANT: Williams, P. Mickey

;; APPLICANT: Wood, William I.

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

;; FILE REFERENCE: P2630PIC84

;; CURRENT APPLICATION NUMBER: US/10/013,921A

;; CURRENT FILING DATE: 2002-03-19

;; PRIOR APPLICATION NUMBER: 09/918585

;; PRIOR FILING DATE: 2001-07-30

;; PRIOR APPLICATION NUMBER: 60/062250

;; PRIOR FILING DATE: 1997-10-17

;; PRIOR APPLICATION NUMBER: 60/064249

;; PRIOR FILING DATE: 1997-11-03

;; PRIOR APPLICATION NUMBER: 60/065311

;; PRIOR FILING DATE: 1997-11-13

;; PRIOR APPLICATION NUMBER: 60/066364

;; PRIOR FILING DATE: 1997-11-21

;; PRIOR APPLICATION NUMBER: 60/077450

;; PRIOR FILING DATE: 1998-03-10

;; PRIOR APPLICATION NUMBER: 60/077632

;; PRIOR FILING DATE: 1998-03-11

;; PRIOR APPLICATION NUMBER: 60/077641

;; PRIOR FILING DATE: 1998-03-11

;; PRIOR APPLICATION NUMBER: 60/077649

;; PRIOR FILING DATE: 1998-03-11

;; PRIOR APPLICATION NUMBER: 60/077791

;; PRIOR FILING DATE: 1998-03-12

;; PRIOR APPLICATION NUMBER: 60/078004

;; PRIOR FILING DATE: 1998-03-13

;; PRIOR APPLICATION NUMBER: 60/078886

;; PRIOR FILING DATE: 1998-03-20

;; PRIOR APPLICATION NUMBER: 60/078936

;; PRIOR FILING DATE: 1998-03-20

;; PRIOR APPLICATION NUMBER: 60/078910

;; PRIOR FILING DATE: 1998-03-20

;; PRIOR APPLICATION NUMBER: 60/078939

;; PRIOR FILING DATE: 1998-03-20

;; PRIOR APPLICATION NUMBER: 60/079294

;; PRIOR FILING DATE: 1998-03-25

;; PRIOR APPLICATION NUMBER: 60/079656

;; PRIOR FILING DATE: 1998-03-26

;; PRIOR APPLICATION NUMBER: 60/079664

;; PRIOR FILING DATE: 1998-03-27

;; PRIOR APPLICATION NUMBER: 60/079689

;; PRIOR FILING DATE: 1998-03-27

;; PRIOR APPLICATION NUMBER: 60/079663

;; PRIOR FILING DATE: 1998-03-27

;; PRIOR APPLICATION NUMBER: 60/079728

;; PRIOR FILING DATE: 1998-03-27

;; PRIOR APPLICATION NUMBER: 60/079786

;; PRIOR FILING DATE: 1998-03-27

;; PRIOR APPLICATION NUMBER: 60/079920

;; PRIOR FILING DATE: 1998-03-30

;; PRIOR APPLICATION NUMBER: 60/079923

;; PRIOR FILING DATE: 1998-03-30

;; PRIOR APPLICATION NUMBER: 60/080105

;; PRIOR FILING DATE: 1998-03-31

;; PRIOR APPLICATION NUMBER: 60/080107

;; PRIOR FILING DATE: 1998-03-31

;; PRIOR APPLICATION NUMBER: 60/080165

;; PRIOR FILING DATE: 1998-03-31

;; PRIOR APPLICATION NUMBER: 60/080194

;; PRIOR FILING DATE: 1998-03-31

;; PRIOR APPLICATION NUMBER: 60/080327

;; PRIOR FILING DATE: 1998-04-01

;; PRIOR APPLICATION NUMBER: 60/080328

;; PRIOR FILING DATE: 1998-04-01

;; PRIOR APPLICATION NUMBER: 60/080333

;; PRIOR FILING DATE: 1998-04-01

;; PRIOR APPLICATION NUMBER: 60/080334

;; PRIOR FILING DATE: 1998-04-01

;; PRIOR APPLICATION NUMBER: 60/081070

;; PRIOR FILING DATE: 1998-04-08

;; PRIOR APPLICATION NUMBER: 60/081049

;; PRIOR FILING DATE: 1998-04-08

; PRIOR APPLICATION NUMBER: 60/081071
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081195
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081203
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081229
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081817
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081952
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081838
 ; PRIOR FILING DATE: 1998-04-15
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 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082569
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082704
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082700
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082797
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083495
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083499
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083545
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083554
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083500
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627

; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;

Best Local Similarity 89.5%; Pred.No. 2.1e+02; Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 70

US-10-013-929A-305
 ; Sequence 305, Application US/10013929A
 ; Publication No. US20030072745A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillen, Kenneth J.
 ; APPLICANT: Kiljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC89
 ; FILE OF INVENTION: Acids Encoding the Same
 ; CURRENT APPLICATION NUMBER: US/10/013,929A
 ; CURRENT FILING DATE: 2002-03-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30

1	PRIOR APPLICATION NUMBER: 60/062250
2	PRIOR FILING DATE: 1997-10-17
3	PRIOR APPLICATION NUMBER: 60/064249
4	PRIOR FILING DATE: 1997-11-03
5	PRIOR APPLICATION NUMBER: 60/065311
6	PRIOR FILING DATE: 1997-11-13
7	PRIOR APPLICATION NUMBER: 60/066364
8	PRIOR FILING DATE: 1997-11-21
9	PRIOR APPLICATION NUMBER: 60/077450
10	PRIOR FILING DATE: 1998-03-10
11	PRIOR APPLICATION NUMBER: 60/077632
12	PRIOR FILING DATE: 1998-03-11
13	PRIOR APPLICATION NUMBER: 60/077641
14	PRIOR FILING DATE: 1998-03-11
15	PRIOR APPLICATION NUMBER: 60/077649
16	PRIOR FILING DATE: 1998-03-11
17	PRIOR APPLICATION NUMBER: 60/077791
18	PRIOR FILING DATE: 1998-03-12
19	PRIOR APPLICATION NUMBER: 60/078004
20	PRIOR FILING DATE: 1998-03-13
21	PRIOR APPLICATION NUMBER: 60/078886
22	PRIOR FILING DATE: 1998-03-20
23	PRIOR APPLICATION NUMBER: 60/078936
24	PRIOR FILING DATE: 1998-03-20
25	PRIOR APPLICATION NUMBER: 60/078910
26	PRIOR FILING DATE: 1998-03-20
27	PRIOR APPLICATION NUMBER: 60/078939
28	PRIOR FILING DATE: 1998-03-20
29	PRIOR APPLICATION NUMBER: 60/079294
30	PRIOR FILING DATE: 1998-03-25
31	PRIOR APPLICATION NUMBER: 60/079656
32	PRIOR FILING DATE: 1998-03-26
33	PRIOR APPLICATION NUMBER: 60/079664
34	PRIOR FILING DATE: 1998-03-27
35	PRIOR APPLICATION NUMBER: 60/079689
36	PRIOR FILING DATE: 1998-03-27
37	PRIOR APPLICATION NUMBER: 60/079663
38	PRIOR FILING DATE: 1998-03-27
39	PRIOR APPLICATION NUMBER: 60/079728
40	PRIOR FILING DATE: 1998-03-27
41	PRIOR APPLICATION NUMBER: 60/079786
42	PRIOR FILING DATE: 1998-03-27
43	PRIOR APPLICATION NUMBER: 60/079920
44	PRIOR FILING DATE: 1998-03-30
45	PRIOR APPLICATION NUMBER: 60/079923
46	PRIOR FILING DATE: 1998-03-30
47	PRIOR APPLICATION NUMBER: 60/080105
48	PRIOR FILING DATE: 1998-03-31
49	PRIOR APPLICATION NUMBER: 60/080107
50	PRIOR FILING DATE: 1998-03-31
51	PRIOR APPLICATION NUMBER: 60/080165
52	PRIOR FILING DATE: 1998-03-31
53	PRIOR APPLICATION NUMBER: 60/080333
54	PRIOR FILING DATE: 1998-04-01
55	PRIOR APPLICATION NUMBER: 60/080194
56	PRIOR FILING DATE: 1998-03-31
57	PRIOR APPLICATION NUMBER: 60/080327
58	PRIOR FILING DATE: 1998-04-01
59	PRIOR APPLICATION NUMBER: 60/080328
60	PRIOR FILING DATE: 1998-04-01
61	PRIOR APPLICATION NUMBER: 60/081049
62	PRIOR FILING DATE: 1998-04-08
63	PRIOR APPLICATION NUMBER: 60/081071
64	PRIOR FILING DATE: 1998-04-08
65	PRIOR APPLICATION NUMBER: 60/081195
66	PRIOR FILING DATE: 1998-04-08
67	PRIOR APPLICATION NUMBER: 60/081203
68	PRIOR FILING DATE: 1998-04-09
69	PRIOR APPLICATION NUMBER: 60/081229

;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 71

US-10-016-177A-305
; Sequence 305, Application US/10016177A
; Publication No. US20030073131A1
; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gottard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630PIC90
;; CURRENT APPLICATION NUMBER: US/016.177A
;; CURRENT FILING DATE: 2002-04-30
;; Prior application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 624
;; SEQ ID NO 305
;; LENGTH: 24
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-016-177A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 72

US-10-166-709A-305
; Sequence 305, Application US/10166709A
; Publication No. US20030104536A1
; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630PIC59
;; CURRENT APPLICATION NUMBER: US/10/166,709A
;; CURRENT FILING DATE: 2001-10-19
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
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;; PRIOR APPLICATION NUMBER: 60/078004
;; PRIOR FILING DATE: 1998-03-13
;; PRIOR APPLICATION NUMBER: 60/078886
;; PRIOR FILING DATE: 1998-03-20
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;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078939
;; PRIOR FILING DATE: 1998-03-20
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;; PRIOR FILING DATE: 1998-04-23
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;; PRIOR APPLICATION NUMBER: 60/083392
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 458 CCAGGAAGACTCCAGGA 476
||||| |||||||

Db 1 CCAGGAATGCTCCAGGAA 19

QY 458 CCAGGAAGAGTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 74
 US-10-143-030A-305
 ; Sequence 305, Application US/10143030A
 ; Publication No. US20030147901A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC39
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-143-030A-305

US-10-143-031A-305
 ; Sequence 305, Application US/10143031A
 ; Publication No. US20030138439A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC39
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
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 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-143-031A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.le+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 75
US-10-002-967A-305
; Sequence 305, Application US/10002967A
; Publication No. US20030148373A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C72
; CURRENT APPLICATION NUMBER: US/10/002.967A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-04-23

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; PRIOR APPLICATION NUMBER: 60/083336
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; PRIOR FILING DATE: 1998-04-28
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; PRIOR FILING DATE: 1998-05-15
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; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

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Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 458 CCAGGAAGAGTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

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RESULT 76
US-10-017-083A-305
; Sequence 305, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC67
; CURRENT APPLICATION NUMBER: US/10/017,083A
; CURRENT FILING DATE: 2001-10-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-305

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Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 458 CCAGGAAGAGTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

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RESULT 77
US-10-145-128A-305
; Sequence 305, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter

```

```

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC46
; CURRENT APPLICATION NUMBER: US/10/145,128A
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-128A-305

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGTCCAGGAA 476
DB 1 CCAGGAAGAGTCCAGGAA 19

RESULT 78
US-10-017-191A-305
; Sequence 305, Application US/10017191A
; Publication No. US20030170254A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen

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; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC62
; CURRENT APPLICATION NUMBER: US/10/017,191A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/077632
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; PRIOR APPLICATION NUMBER: 60/077791
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; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
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; PRIOR FILING DATE: 1998-03-20
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; PRIOR APPLICATION NUMBER: 60/079294
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; PRIOR APPLICATION NUMBER: 60/079689
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; PRIOR APPLICATION NUMBER: 60/079663
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; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30

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; PRIOR APPLICATION NUMBER: 60/080105
 ; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080107
 ; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080165
 ; PRIOR FILING DATE: 1998-03-31
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 ; PRIOR FILING DATE: 1998-03-31
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 ; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083500

; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity: 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 79
 US-10-143-028A-305
 ; Sequence 305, Application US/10143028A
 ; Publication No. US20030180310A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C37
CURRENT APPLICATION NUMBER: US/10/143,028A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 305
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-028A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGTCCAGGAA 476
DB 1 CCAGGAATGTCCAGGAA 19

RESULT 80

US-10-143-029A-305
Sequence 305, Application US/10143029A
Publication No. US2003018031A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C54
CURRENT APPLICATION NUMBER: US/10/143,029A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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PRIOR FILING DATE: 1997-11-21
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR APPLICATION NUMBER: 60/077791
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PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366

PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
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PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity: 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAGAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 81
US-10-145-089A-305
Sequence 305, Application US/10145089A
Publication No. US20030180867A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.

```

; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C31
; CURRENT APPLICATION NUMBER: US/10/145,089A
; CURRENT FILING DATE: 2002-09-04
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-089A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAGAGCTCCAGGAA 476
Db 1 CCAGGAAATGCTCCAGGAA 19

RESULT 82
US-10-165-067A-305
; Sequence 305, Application US/10165067A
; Publication No. US20030185841A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.

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; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C42
; CURRENT APPLICATION NUMBER: US/10/165,067A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-067A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 458 CCAGGAGAGCTCCAGGAA 476
Db 1 CCAGGAAATGCTCCAGGAA 19

RESULT 83
US-10-145-017A-305
; Sequence 305, Application US/10145017A
; Publication No. US20030186365A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

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; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC32
; CURRENT APPLICATION NUMBER: US/10/145,017A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-017A-305

```

```

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred.No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy      458 CCAGGAAGAGCTCCAGGAA 476
Db      1 CCAGGAATGCTCCAGGAA 19

```

```

RESULT 84
US-10-164-728A-305
; Sequence 305, Application US/10164728A
; Publication No. US20030186368A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

```

```

; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC43
; CURRENT APPLICATION NUMBER: US/10/164,728A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-728A-305

```

```

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred.No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy      458 CCAGGAAGAGCTCCAGGAA 476
Db      1 CCAGGAATGCTCCAGGAA 19

```

```

RESULT 85
US-10-013-926A-305
; Sequence 305, Application US/10013926A
; Publication No. US20030187241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Ferrara, Napoleon

```

```

; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC80
; CURRENT APPLICATION NUMBER: US/10/013.926A
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-926A-305

```

```

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      458 CCAGGAAGAGCTCCAGGAA 476
      |||||
Db      1 CCAGGAATGCTCCAGGAA 19

```

```

RESULT 86
US-10-165-247A-305
; Sequence 305, Application US/10165247A
; Publication No. US20030190321A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC41
; CURRENT APPLICATION NUMBER: US/10/165,247A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-247A-305

```

```

Query Match      1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      458 CCAGGAAGAGCTCCAGGAA 476
      |||||
Db      1 CCAGGAATGCTCCAGGAA 19

```

```

RESULT 87
US-10-145-124A-305
; Sequence 305, Application US/10145124A
; Publication No. US20030190701A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC44
; CURRENT APPLICATION NUMBER: US/10/145,124A
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-124A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 88
US-10-160-502A-305

```

```

; Sequence 305, Application US/10160502A
; Publication No. US20030190703A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC57
; CURRENT APPLICATION NUMBER: US/10/160,502A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-160-502A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

```

RESULT 89

US-10-145-087A-305
; Sequence 305, Application US/10145087A
; Publication No. US20030194410A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C47
; CURRENT APPLICATION NUMBER: US/10/145.087A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-145-087A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476

Db 1 CCAGGAAGAGCTCCAGGAA 19

RESULT 90

US-10-017-086A-305
; Sequence 305, Application US/10017086A
; Publication No. US20030194744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C64
; CURRENT APPLICATION NUMBER: US/10/017.086A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-017-086A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476

Db 1 CCAGGAAGAGCTCCAGGAA 19

RESULT 91

US-10-164-829A-305
; Sequence 305, Application US/10164829A
; Publication No. US20030194780A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C64
; CURRENT APPLICATION NUMBER: US/10/017.086A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kijavini, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2630PIC28
 CURRENT APPLICATION NUMBER: US/10/164,829A
 CURRENT FILING DATE: 2001-10-19
 PRIOR APPLICATION NUMBER: 09/918585
 PRIOR FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/064249
 PRIOR FILING DATE: 1997-11-03
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/06364
 PRIOR FILING DATE: 1997-11-21
 PRIOR APPLICATION NUMBER: 60/077450
 PRIOR FILING DATE: 1998-03-10
 PRIOR APPLICATION NUMBER: 60/077632
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077641
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077649
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 624
 SEQ ID NO 305
 LENGTH: 24
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-164-829A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 DB 1 CCAGGAATGCTCCAGGAA 19

RESULT 92
 US-10-164-829A-305
 Sequence 305, Application US/10164929A
 Publication No. US20030194781A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Baker Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kijavini, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2630PIC36
 CURRENT APPLICATION NUMBER: US/10/164,929A
 CURRENT FILING DATE: 2001-10-19
 PRIOR APPLICATION NUMBER: 09/918585
 PRIOR FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/064249
 PRIOR FILING DATE: 1997-11-03
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/06364
 PRIOR FILING DATE: 1997-11-21
 PRIOR APPLICATION NUMBER: 60/077450
 PRIOR FILING DATE: 1998-03-10
 PRIOR APPLICATION NUMBER: 60/077632
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077641
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077649
 PRIOR FILING DATE: 1998-03-11
 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 624
 SEQ ID NO 305
 LENGTH: 24
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-164-929A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e-02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 DB 1 CCAGGAATGCTCCAGGAA 19

RESULT 93
 US-10-013-922A-305
 Sequence 305, Application US/10013922A
 Publication No. US20030195345A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi
 APPLICANT: Baker Kevin P.


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; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrata, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630FIC81
; CURRENT APPLICATION NUMBER: US/10/013,922A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
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; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29

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; PRIOR APPLICATION NUMBER: 60/083558
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
 Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 94
 US-10-020-445A-305
 ; Sequence 305, Application US/10020445A
 ; Publication No. US20030198994A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas P.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC74
 ; CURRENT APPLICATION NUMBER: US/10/020,445A
 ; CURRENT FILING DATE: 2001-10-24
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
||||| |||||||
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 95
US-10-013-924A-305
; Sequence 305, Application US/10013924A
; Publication No. US20030199021A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

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; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC76
; CURRENT APPLICATION NUMBER: US/10/013,924A
; PRIOR FILING DATE: 2002-12-10
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-924A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAGAGGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 96
US-10-017-084A-305
; Sequence 305, Application US/10017084A
; Publication No. US20030203402A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC76

```

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; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC66
; CURRENT APPLICATION NUMBER: US/10/017,084A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-084A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAGAGGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 97
US-10-017-085A-305
; Sequence 305, Application US/10017085A
; Publication No. US20030204055A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC73

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; CURRENT APPLICATION NUMBER: US/10/017,095A
 ; CURRENT FILING DATE: 2002-04-30
 ; Prior Application removed - File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-017-085A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAGAGCTCCAGGAA 476
 DB 1 CCAGGAAATGCTCCAGGAA 19

RESULT 98
 US-10-013-916A-305
 ; Sequence 305, Application US/10013916A
 ; Publication No. US20030206915A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC79
 ; CURRENT APPLICATION NUMBER: US/10/013,916A
 ; CURRENT FILING DATE: 2002-04-30
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-916A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAGAGCTCCAGGAA 476

Db 1 CCAGGAAATGCTCCAGGAA 19
 RESULT 99
 US-10-143-026B-305
 ; Sequence 305, Application US/10143026B
 ; Publication No. US20030207803A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC58
 ; CURRENT APPLICATION NUMBER: US/10/143,026B
 ; CURRENT FILING DATE: 2003-05-09
 ; Prior Application Number: 09/918585
 ; Prior Filing Date: 2001-07-30
 ; Prior Application Number: 60/062250
 ; Prior Filing Date: 1997-10-17
 ; Prior Application Number: 60/064249
 ; Prior Filing Date: 1997-11-03
 ; Prior Application Number: 60/065311
 ; Prior Filing Date: 1997-11-13
 ; Prior Application Number: 60/066364
 ; Prior Filing Date: 1997-11-21
 ; Prior Application Number: 60/077450
 ; Prior Filing Date: 1998-03-10
 ; Prior Application Number: 60/077632
 ; Prior Filing Date: 1998-03-11
 ; Prior Application Number: 60/077641
 ; Prior Filing Date: 1998-03-11
 ; Prior Application Number: 60/077649
 ; Prior Filing Date: 1998-03-11
 ; Prior Application Number: 60/077791
 ; Prior Filing Date: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 305
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-143-026B-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 2.1e+02;

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Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAAGATGCTCCAGGAA 19

RESULT 100
US-10-013-918A-305
; Sequence 305, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C77
; CURRENT APPLICATION NUMBER: US/10/013,918A
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
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RESULT 101
US-10-013-928A-305
; Sequence 305, Application US/10013928A
; Publication NO. US20030215905A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC86
; CURRENT APPLICATION NUMBER: US/10/013,928A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-928A-305
Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 458 CCAGGAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 102

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US-10-162-522A-305
; Sequence 305, Application US/10162522A
; Publication No. US20030215908A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC56
; CURRENT APPLICATION NUMBER: US/10/162,522A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-522A-305
Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

Oy 458 CCAGGAAGAGCTCCAGGAA 476

Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 103

```

US-10-013-923A-305
; Sequence 305, Application US/10013923A
; Publication No. US20030216305A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC87
; CURRENT APPLICATION NUMBER: US/10/013,923A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-923A-305
Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Oy 458 CCAGGAAGAGCTCCAGGAA 476

Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 104

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US-10-013-925A-305
; Sequence 305, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon

```


APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC83
CURRENT APPLICATION NUMBER: US/10/013.925A
CURRENT FILING DATE: 2002-05-03
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 305
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-925A-305
Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 458 CCAGGAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19
RESULT 105
US-10-013-927A-305
Sequence 305, Application US/10013927A
Publication No. US20030216561A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC88
CURRENT APPLICATION NUMBER: US/10/013.927A
CURRENT FILING DATE: 2001-10-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 305
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-305
Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 458 CCAGGAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19
RESULT 106
US-10-145-093A-305
Sequence 305, Application US/10145093A
Publication No. US20040005312A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC48
CURRENT APPLICATION NUMBER: US/10/145.093A
CURRENT FILING DATE: 2001-10-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 305
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-305

/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 305
/ LENGTH: 24
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-093A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
|||||
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 107

US-10-013-919A-305
/ Sequence 305, Application US/10013919A
/ Publication No. US20040005657A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Kijavini, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE OF INVENTION: P2630P1C85
/ FILE REFERENCE: P2630P1C85
/ CURRENT APPLICATION NUMBER: US/10/013,919A
/ CURRENT FILING DATE: 2001-10-25
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249

/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 305
/ LENGTH: 24
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-919A-305

Query Match 1.9%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
|||||
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 108

US-10-013-920A-305
/ Sequence 305, Application US/10013920A
/ Publication No. US20040006219A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavini, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE OF INVENTION: P2630P1C78
/ FILE REFERENCE: P2630P1C78
/ CURRENT APPLICATION NUMBER: US/10/013,920A
/ CURRENT FILING DATE: 2001-10-25
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249

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; SEQ ID NO 305
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-920A-305

Query Match      1.9%; Score 15.9; DB 1; Length, 24;
Best Local Similarity 89.5%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGGAA 476
Db 1 CCAGGAATGCTCCAGGAA 19

RESULT 109
US-10-108-260A-4972
; Sequence 4972, Application US/10108260A
; Publication No. US20040005560A1
; GENERAL INFORMATION:
; APPLICANT: HELIX RESEARCH INSTITUTE
; TITLE OF INVENTION: NO. US20040005560A1el full length cDNA
; FILE REFERENCE: HI-A0106
; CURRENT APPLICATION NUMBER: US/10/108,260A
; CURRENT FILING DATE: 2002-03-27
; NUMBER OF SEQ ID NOS: 5458
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4972
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized P
US-10-108-260A-4972

Query Match      1.9%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 934 GGTTCCTGTTTATGAGTCACCA 955
Db 1 GGTTAGATTATGAGACAGA 22

RESULT 110
US-09-960-244A-12
; Sequence 12, Application US/09960244A
; Publication No. US20030059414A1
; GENERAL INFORMATION:
; APPLICANT: Ho, Tony W.
; APPLICANT: Kopen, Gene C.
; APPLICANT: Righter, William F.
; APPLICANT: Rutkowski, J. Lynn
; APPLICANT: Wagner, Joseph
; TITLE OF INVENTION: CELL POPULATIONS WHICH CO-EXPRESS CD49c
; TITLE OF INVENTION: AND CD90
; FILE REFERENCE: 2831.2003-000
; CURRENT APPLICATION NUMBER: US/09/960,244A
; CURRENT FILING DATE: 2001-09-21
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primers
US-09-960-244A-12

Query Match      1.9%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 841 CCAGAACACAGCCCCCACTGG 862
Db 2 CCGGAACACAGCCCAACCCCTGG 23

RESULT 111
US-10-251-685-12
; Sequence 12, Application US/10251685
; Publication No. US20040058412A1
; GENERAL INFORMATION:
; APPLICANT: Ho, Tony W.
; APPLICANT: Kopen, Gene C.
; APPLICANT: Righter, William F.
; APPLICANT: Rutkowski, J. Lynn
; APPLICANT: Wagner, Joseph
; APPLICANT: Herring, W. Joseph
; APPLICANT: Ragalia, Vanessa
; TITLE OF INVENTION: CELL POPULATIONS WHICH CO-EXPRESS CD49c
; TITLE OF INVENTION: AND CD90
; FILE REFERENCE: 2831.2003-001
; CURRENT APPLICATION NUMBER: US/10/251,685
; CURRENT FILING DATE: 2002-09-20
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primers
US-10-251-685-12

Query Match      1.9%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 841 CCAGAACACAGCCCCCACTGG 862
Db 2 CCGGAACACAGCCCAACCCCTGG 23

RESULT 112
US-10-101-747-3/c
; Sequence 3, Application US/10101747
; Publication No. US20020119487A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: Human Stem Cell Antigen 2
; FILE REFERENCE: PF211D1
; CURRENT APPLICATION NUMBER: US/10/101,747
; CURRENT FILING DATE: 2002-03-21
; PRIOR APPLICATION NUMBER: 09/493,269
; PRIOR FILING DATE: 2000-01-28
; PRIOR APPLICATION NUMBER: US 08/746,397
; PRIOR FILING DATE: 1996-11-08
; PRIOR APPLICATION NUMBER: US 60/007,287
; PRIOR FILING DATE: 1995-11-09
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn 2.0
; SEQ ID NO 3
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; NAME/KEY: Primer Bind
; OTHER INFORMATION: Synthetic primer containing a Bam HI restriction site and
; OTHER INFORMATION: coding sequence of hScA-2.
US-10-101-747-3

Query Match      1.9%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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; PRIOR APPLICATION NUMBER: 60/080107
 ; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080165
 ; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080194
 ; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080327
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080328
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080333
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080334
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/081070
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081049
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081071
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081195
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081203
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081229
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081817
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081952
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081838
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082568
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082569
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082704
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082700
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082797
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083495
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083499
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083545
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083554
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083500
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742

; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e-02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
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 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 115
 ; US-09-978-697-246/c
 ; Sequence 246, Application US/09978697
 ; Patent No. US20020169284A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC27
CURRENT FILING DATE: 2001-10-16
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; PRIOR FILING DATE: 1998-05-15

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGCTCTCCG 424
Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 116
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; Patent No. US2002017753A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.

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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC9
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Query Match 1.9%; Score 15.6; DB 1; Length 24;
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QY 403 CCTGCTCCAGGAGGCTCTCCG 424
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RESULT 117

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 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
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 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
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; PRIOR APPLICATION NUMBER: 60/085697

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Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 403 CCTGCTCCAGCAGGCTCTCCG 424
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Db 24 CCTGTGCGCAGTAGGATCTCCG 3

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RESULT 118

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US-09-978-189-246/c
; Sequence 246, Application US/09978189
; Publication No. US20030004102A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C7
; CURRENT APPLICATION NUMBER: US/09/978,189
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249

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; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
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; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15

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PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
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PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
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PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
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PRIOR FILING DATE: 1998-05-13
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PRIOR FILING DATE: 1998-05-13
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PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582

PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCTGTCTCCAGCAGGCTCTCCG 424
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 119

US-09-978-608A-246/c
Sequence 246, Application US/09978608A
Publication No. US20030045462A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Satoh, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C22
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 246
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-608A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
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 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 120

US-09-978-585A-246/c

; Sequence 246, Application US/09978585A

; Publication No. US20030049633A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC15

; CURRENT APPLICATION NUMBER: US/09/978,585A

; CURRENT FILING DATE: 2001-10-16

; NUMBER OF SEQ ID NOS: 624

; Prior Application removed - See File Wrapper or Palm

; SEQ ID NO 246

; LENGTH: 24

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-978-585A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 121

US-09-978-191A-246/c

; Sequence 246, Application US/09978191A

; Publication No. US20030050239A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC4
 ; CURRENT APPLICATION NUMBER: US/09/978,191A
 ; CURRENT FILING DATE: 2001-10-15
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/079923
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; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
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; PRIOR APPLICATION NUMBER: 60/083559

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; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e-02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCTGTCTCCAGCAGGCTCTCCG 424
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 122
US-09-978-403A-246/c
; Sequence 246, Application US/09978403A
; Publication No. US20030050240A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Klavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PLC17
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
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PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
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PRIOR APPLICATION NUMBER: 60/079689
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PRIOR APPLICATION NUMBER: 60/079728
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PRIOR FILING DATE: 1998-03-27
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;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
;; PRIOR FILING DATE: 1998-05-15
Query Match 1.9%; Score 15.6; DB:1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 403 CCTCTCCAGCAGCTCTCCG 424
DB 24 CCTCTGCCAGTAGGATCTCCG 3
RESULT 123
US-09-978-564A-246/c
; Sequence 246, Application US/09978564A
; Publication No. US20030050241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.

;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630PIC25
;; CURRENT APPLICATION NUMBER: US/09/978,564A
;; CURRENT FILING DATE: 2001-10-16
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/080333
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 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
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 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 124

; US-09-999-833A-246/c
 ; Sequence 246, Application US/09999833A
 ; Publication No. US20030054405A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C65
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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; PRIOR APPLICATION NUMBER: 60/084627
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 ; PRIOR APPLICATION NUMBER: 60/085580
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Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCAGCAGGCTCTCCG 424
 Db 24 CCTGCTCAGCAGGCTCTCCG 3

RESULT 125
 US-09-981-915A-246/c
 ; Sequence 246, Application US/09981915A
 ; Publication No. US20030054986A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C12
 ; CURRENT APPLICATION NUMBER: US/09/981.915A
 ; PRIOR FILING DATE: 2001-10-16
 ; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30
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Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCGCAGTAGGATCTCCG 3

RESULT 127
US-09-918-585A-246/c
; Sequence 246, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C1
; CURRENT APPLICATION NUMBER: US/09/918,585A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
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 Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
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 QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
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 Db 24 CCTGTGCCAGTAGGATCTCCG 3
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 ; Sequence 246, Application US/09978423A
 ; Publication No. US20030069178A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
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 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
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 ; APPLICANT: Kuo, Sophia S.
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 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC21
 ; CURRENT APPLICATION NUMBER: US/09/978,423A
 ; CURRENT FILING DATE: 2002-05-16
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Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 403 CCTGCTCCAGCAGGCTCTCCG 424
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 129
US-09-978-193A-246/c
; Sequence 246, Application US/09978193A
; Publication No. US20030073624A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C6
; CURRENT APPLICATION NUMBER: US/09/978,193A
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; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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RESULT 130
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; Sequence 246, Application US/0999830A
; Publication No. US20030077700A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
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; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: F2630PIC70
; CURRENT APPLICATION NUMBER: US/09/999,830A
; CURRENT FILING DATE: 2001-08-31
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

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Query Match 1.9%; Score 15.6; DB 1; Length 24;
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 QY 403 CCTGTCTCCAGCAGCTCTCCG 424
 Db 24 CCTGTCTCCAGTAGGATCTCCG 3

RESULT 131
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 ; Sequence 246, Application US/09978757A
 ; Publication No. US20030083248A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
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APPLICANT: Kijavini, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C26
CURRENT APPLICATION NUMBER: US/09/978,757A
CURRENT FILING DATE: 2002-03-19
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Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 403 CCCTGCTCCAGCGCTCTCCG 424
Db 24 CCCTGTGCGAGTAGGATCTCCG 3

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RESULT 132

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; Sequence 2126, Application US/09940185
; Publication No. US2003096239A1
; GENERAL INFORMATION:
; APPLICANT: Gunderson, Kevin
; APPLICANT: Chee, Mark
; TITLE OF INVENTION: Probes and Decoder Oligonucleotides
; FILE REFERENCE: A-69605-1
; CURRENT APPLICATION NUMBER: US/09/940,185
; PRIOR FILING DATE: 2001-08-27
; PRIOR APPLICATION NUMBER: US 60/227,948
; PRIOR FILING DATE: 2000-08-25
; PRIOR APPLICATION NUMBER: US 60/228,854

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; PRIOR FILING DATE: 2000-08-29
; NUMBER OF SEQ ID NOS: 4768
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2126
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Computer Generated Probe Sequence.
US-09-940-185-2126

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Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 818 TACTGGGGTGGTGAAGCTGGT 839
Db 3 TAATGGGGTGGTGAAGCTGGT 24

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RESULT 133

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US-09-978-187B-246/c
; Sequence 246, Application US/09978187B
; Publication No. US20030096744A1
; GENERAL INFORMATION:

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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PLC5
; CURRENT APPLICATION NUMBER: US/09/978,187B
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11

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PRIOR FILING DATE: 1998-04-21	PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804	PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700	PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22	PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22	PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796	PRIOR FILING DATE: 1998-04-23
PRIOR FILING DATE: 1998-04-23	PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27	PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322	PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28	PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495	PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29	PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29	PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29	PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554	PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29	PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29	PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29	PRIOR APPLICATION NUMBER: 60/083500
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PRIOR FILING DATE: 1998-04-30	PRIOR APPLICATION NUMBER: 60/084366
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PRIOR FILING DATE: 1998-05-06	PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06	PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13	PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13	PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13	PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085573

; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
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 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 134

US-09-978-244A-79/c
 ; Sequence 79, Application US/09978244A
 ; Publication No. US20030103992A1

; GENERAL INFORMATION:
 ; APPLICANT: Lu, Peter S
 ; APPLICANT: Garman, Jonathan D.
 ; APPLICANT: Candia III, Albert F.
 ; APPLICANT: Arbor Vita Corporation
 ; TITLE OF INVENTION: CLASP MEMBRANE PROTEINS
 ; FILE REFERENCE: 020554-000161US
 ; CURRENT APPLICATION NUMBER: US/09/978,244A

; CURRENT FILING DATE: 2001-10-15
 ; PRIOR APPLICATION NUMBER: US 60/310,028
 ; PRIOR FILING DATE: 2001-08-03
 ; PRIOR APPLICATION NUMBER: US 09/737,246
 ; PRIOR FILING DATE: 2000-12-13
 ; PRIOR APPLICATION NUMBER: US 09/736,969
 ; PRIOR FILING DATE: 2000-12-13
 ; PRIOR APPLICATION NUMBER: US 09/736,960
 ; PRIOR FILING DATE: 2000-12-13
 ; PRIOR APPLICATION NUMBER: US 09/736,968
 ; PRIOR FILING DATE: 2000-12-13
 ; PRIOR APPLICATION NUMBER: US 60/240,545
 ; PRIOR FILING DATE: 2000-10-13
 ; PRIOR APPLICATION NUMBER: US 60/240,508
 ; PRIOR FILING DATE: 2000-10-13
 ; PRIOR APPLICATION NUMBER: US 60/240,503
 ; PRIOR FILING DATE: 2000-10-13
 ; PRIOR APPLICATION NUMBER: US 60/240,539
 ; PRIOR FILING DATE: 2000-10-13
 ; PRIOR APPLICATION NUMBER: US 60/240,543
 ; PRIOR FILING DATE: 2000-10-13
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 106
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO 79

; LENGTH: 24
 ; TYPE: DNA

; ORGANISM: Artificial Sequence
 ; FEATURES:
 ; OTHER INFORMATION: Description of Artificial Sequence: Primer mC2S3

US-09-978-244A-79

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 395 CACACACACCTGTCTCCAGCAG 416
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 Db 24 CATCCGCACACTGCTCCAGCAG 3

RESULT 135

US-09-978-643A-246/c
 ; Sequence 246, Application US/09978643A
 ; Publication No. US20030104998A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Cao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC16
 ; CURRENT APPLICATION NUMBER: US/09/978,643A
 ; CURRENT FILING DATE: 2001-10-16
 ; NUMBER OF SEQ ID NOS: 624
 ; Prior Application removed - See File Wrapper or Palm
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-978-643A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 136

US-09-978-375A-246/c
 ; Sequence 246, Application US/09978375A
 ; Publication No. US20030130181A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Cao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.

```

; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: ROY, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C24
; CURRENT APPLICATION NUMBER: US/09/978,375A
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-375A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGCAGCTCTCCG 424
      ||||| ||||| ||||| |||||
Db 24 CCCTGCTCCAGTAGGATCTCCG 3

RESULT 137
US-09-978-298A-246/C
; Sequence 246, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Nepier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: ROY, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C2
; CURRENT APPLICATION NUMBER: US/09/978,298A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
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; PRIOR FILING DATE: 1998-03-13
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; PRIOR FILING DATE: 1998-03-27
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; PRIOR APPLICATION NUMBER: 60/081955

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; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081817
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081819
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
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 ; PRIOR APPLICATION NUMBER: 60/084366
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 ; PRIOR APPLICATION NUMBER: 60/084637
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 ; PRIOR APPLICATION NUMBER: 60/084643
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 ; PRIOR FILING DATE: 1998-05-13
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 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13

; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
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 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e-02; Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 138

US-09-978-188A-246/c
 ; Sequence 246, Application US/09978188A
 ; Publication No. US20030139328A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnuyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC8
 ; CURRENT APPLICATION NUMBER: US/09/978,188A
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC8
 ; CURRENT APPLICATION NUMBER: 2001-10-15
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450

1. *Phragmites australis* (Cav.) Trin. ex Steud.

```
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match          1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred.No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 403 CCTGCTCCAGCAGCTCCG 424
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 139
US-09-978-681A-246/c
; Sequence 246, Application US/09978681A
; Publication No. US20030195148A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC18
; CURRENT APPLICATION NUMBER: US/09/978.681A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/085697
Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
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Db 24 CCCTGTGCCAGTAGGATCTCCG 3
RESULT 140
US-09-978-194A-246/c
; Sequence 246, Application US/09978194A
; Publication No. US2003019533A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC10
; CURRENT APPLICATION NUMBER: US/09/978,194A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
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, PRIOR APPLICATION NUMBER: 60/082796
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 , PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 24 CCTGTGCCACTAGATCTCG 3
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RESULT 141

US-09-999-829A-246/c

; Sequence 246, Application US/0999829A

; Publication No. US20030195344A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630PIC81

; CURRENT APPLICATION NUMBER: US/09/999,829A

; CURRENT FILING DATE: 2002-03-19

; NUMBER OF SEQ ID NOS: 624

; Prior Application removed - See File Wrapper or Palm

; SEQ ID NO 246

; LENGTH: 24

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-999-829A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred.No.2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCTGTCCACGAGCTCTCG 424

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Db 24 CCTGTGCCACTAGATCTCG 3

RESULT 142

US-09-978-299A-246/c

; Sequence 246, Application US/09978299A

; Publication No. US20030199435A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080107
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Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 4; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
 Db 24 CCTGTGCGCAGTAGGATCTCCG 3

RESULT 143

US-09-378-544A-246/c
 Sequence 246, Application US/03978544A
 Publication No. US20030199436A1
 GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J
APPLICANT: KJavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C3
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR APPLICATION NUMBER: 60/084366
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 / PRIOR FILING DATE: 1998-05-15
 / PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9% Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTCTCCAGCAGCTCTCCG 424
 Db 24 CCTCTGCCAGTAGGATCTCCG 3

RESULT 144
 US-09-978-665A-246/c
 / Sequence 246, Application US/09978665A
 / Publication No. US20030199437A1
 / GENERAL INFORMATION:
 / APPLICANT: Ashkenazi, Avi
 / APPLICANT: Baker Kevin P.
 / APPLICANT: Botstein, David
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Eaton, Dan
 / APPLICANT: Ferrata, Napoleon
 / APPLICANT: Filvaroff, Ellen
 / APPLICANT: Fong, Sherman
 / APPLICANT: Gao, Wei-Qiang
 / APPLICANT: Gerber, Hanspeter
 / APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, Audrey
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 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Hillan, Kenneth J.
 / APPLICANT: Kijavina, Ivar J.
 / APPLICANT: Kuo, Sophia S.
 / APPLICANT: Napier, Mary A.
 / APPLICANT: Pan, James
 / APPLICANT: Paoni, Nicholas F.
 / APPLICANT: Roy, Margaret Ann

/ APPLICANT: Shelton, David L.
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William I.
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / FILE REFERENCE: P2630PIC19
 / CURRENT FILING DATE: 2001-10-16
 / PRIOR APPLICATION NUMBER: US/09/978,665A
 / PRIOR FILING DATE: 2001-07-30
 / PRIOR APPLICATION NUMBER: 60/918585
 / PRIOR FILING DATE: 1997-10-17
 / PRIOR APPLICATION NUMBER: 60/062250
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 / PRIOR APPLICATION NUMBER: 60/080334

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 ; PRIOR FILING DATE: 1998-04-08
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 ; PRIOR APPLICATION NUMBER: 60/081195
 ; PRIOR FILING DATE: 1998-04-08
 ; PRIOR APPLICATION NUMBER: 60/081203
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081229
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081817
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081819
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081952
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081838
 ; PRIOR FILING DATE: 1998-04-15
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 ; PRIOR APPLICATION NUMBER: 60/082569
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082704
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082804
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 ; PRIOR APPLICATION NUMBER: 60/082797
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083495
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083499
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083545
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083554
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02; Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGTCACGACGAGGCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 145

US-09-978-802A-246/c
 ; Sequence 246, Application US/09978802A
 ; Publication No. US20030199674A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630P1C20
CURRENT APPLICATION NUMBER: US/09/978,802A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 146
 US-10-164-749A-246/c
 ; Sequence 246, Application US/10164749A
 ; Publication No. US20040029218A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC60
 ; CURRENT APPLICATION NUMBER: US/10/164,749A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-164-749A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 147
 US-09-999-831A-246/c
 ; Sequence 246, Application US/09999831A
 ; Publication No. US20040048332A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC68
 ; CURRENT APPLICATION NUMBER: US/09/999,831A
 ; CURRENT FILING DATE: 2002-03-25
 ; NUMBER OF SEQ ID NOS: 624.

;; Prior Application removed - See File Wrapper or Palm

;; SEQ ID NO 246

;; LENGTH: 24

;; TYPE: DNA

;; ORGANISM: Artificial Sequence

;; FEATURE:

;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-999-831A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 148

US-10-013-917A-246/c

;; Sequence 246, Application US/10013917A

;; Publication No. US2004006921A1

;; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi

;; APPLICANT: Baker Kevin P.

;; APPLICANT: Botstein, David

;; APPLICANT: Eaton, Dan

;; APPLICANT: Ferrara, Napoleon

;; APPLICANT: Filvaroff, Ellen

;; APPLICANT: Fong, Sherman

;; APPLICANT: Gao, Wei-Qiang

;; APPLICANT: Gerber, Hanspeter

;; APPLICANT: Goddard, Audrey

;; APPLICANT: Grimaldi, J. Christopher

;; APPLICANT: Gurney, Austin L.

;; APPLICANT: Hillan, Kenneth J.

;; APPLICANT: Kijavin, Ivar J.

;; APPLICANT: Kuo, Sophia S.

;; APPLICANT: Napier, Mary A.

;; APPLICANT: Pan, James;

;; APPLICANT: Paoni, Nicholas F.

;; APPLICANT: Roy, Margaret Ann

;; APPLICANT: Shelton, David L.

;; APPLICANT: Stewart, Timothy A.

;; APPLICANT: Tumas, Daniel

;; APPLICANT: Williams, P. Mickey

;; APPLICANT: Wood, William I.

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

;; FILE REFERENCE: P2630P1C82

;; CURRENT APPLICATION NUMBER: US/10/013,917A

;; CURRENT FILING DATE: 2001-10-25

;; Prior Application removed - See File Wrapper or Palm

;; NUMBER OF SEQ ID NOS: 624

;; SEQ ID NO 246

;; LENGTH: 24

;; TYPE: DNA

;; ORGANISM: Artificial Sequence

;; FEATURE:

;; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-917A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 149

US-09-999-834A-246/c

;; Sequence 246, Application US/09999834A

;; Publication No. US20030064407A1

;; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi

;; APPLICANT: Baker Kevin P.

;; APPLICANT: Botstein, David

;; APPLICANT: Desnoyers, Luc

;; APPLICANT: Eaton, Dan

;; APPLICANT: Ferrara, Napoleon

;; APPLICANT: Filvaroff, Ellen

;; APPLICANT: Fong, Sherman

;; APPLICANT: Gao, Wei-Qiang

;; APPLICANT: Gerber, Hanspeter

;; APPLICANT: Grimaldi, J. Christopher

;; APPLICANT: Gurney, Austin L.

;; APPLICANT: Hillan, Kenneth J.

;; APPLICANT: Kijavin, Ivar J.

;; APPLICANT: Kuo, Sophia S.

;; APPLICANT: Napier, Mary A.

;; APPLICANT: Pan, James;

;; APPLICANT: Paoni, Nicholas F.

;; APPLICANT: Roy, Margaret Ann

;; APPLICANT: Shelton, David L.

;; APPLICANT: Stewart, Timothy A.

;; APPLICANT: Tumas, Daniel

;; APPLICANT: Williams, P. Mickey

;; APPLICANT: Wood, William I.

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

;; FILE REFERENCE: P2630P1C75

;; CURRENT APPLICATION NUMBER: US/09/999,834A

;; CURRENT FILING DATE: 2001-10-24

;; Prior Application removed - See File Wrapper or Palm

;; Prior Application removed - See File Wrapper or Palm

;; Prior Application removed - See File Wrapper or Palm

;; Prior Application removed - See File Wrapper or Palm

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;; Prior Application removed - See File Wrapper or Palm

;; Prior Application removed - See File Wrapper or Palm

;; Prior Application removed - See File Wrapper or Palm

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; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29

; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084543
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 403 CCTGTCTCCAGGAGGCTCTCCG 424
Db 24 CCTGTGTCAGTAGGATCTCCG 3

RESULT 150
US-10-162-521A-246/C
; Sequence 246, Application US/10162521A
; Publication No. US20030211092A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
```

```

; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC55
; CURRENT APPLICATION NUMBER: US/10/162,521A
; CURRENT FILING DATE: 2002-11-29
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-521A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGCTCTCCG 424
DB 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 151
US-10-145-016A-246/c
; Sequence 246, Application US/10145016A

```

```

; Publication No. US20030203433A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC52
; CURRENT APPLICATION NUMBER: US/10/145,016A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-016A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGCTCTCCG 424
DB 24 CCCTGTGCCAGTAGGATCTCCG 3

```

Db 24 CCTGTGCGCAGTAGGATCTCCG 3

RESULT 152

US-10-145-088A-246/c

; Sequence 246, Application US/10145088A

; Publication No. US20030203434A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC49

; CURRENT APPLICATION NUMBER: US/10/145,088A

; CURRENT FILING DATE: 2002-10-10

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 246

; LENGTH: 24

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-145-088A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGCTCTCCG 424

||||| ||||| ||||| |||||

Db 24 CCTGTGCGCAGTAGGATCTCCG 3

RESULT 153

US-10-145-092A-246/c

; Sequence 246, Application US/10145092A

; Publication No. US20030203435A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC45

; CURRENT APPLICATION NUMBER: US/10/145,092A

; CURRENT FILING DATE: 2002-10-10

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 246

; LENGTH: 24

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-145-092A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTCTCTCAGCAGGCTCTCCG 424
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred No. 2.3e-02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTCTCTCAGCAGGCTCTCCG 424
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 154

US-10-145-129A-246/c

; Sequence 246, Application US/10145129A
 ; Publication No. US20030203436A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gottard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC51
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/074450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-129A-246

RESULT 155

US-10-165-038A-246/c

; Sequence 246, Application US/10165038A
 ; Publication No. US20030203441A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gottard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC29
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/074450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-038A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
|||||
DB 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 156

US-10-165-353A-246/c
; Sequence 246, Application US/10165353A
; Publication No. US20030203442A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same

FILE REFERENCE: P2630PIC40
CURRENT APPLICATION NUMBER: US/10/165.353A

CURRENT FILING DATE: 2002-10-10

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 246

LENGTH: 24

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-353A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
|||||
DB 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 157

US-10-167-600-246/c
; Sequence 246, Application US/10167600
; Publication No. US20030203443A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same

FILE REFERENCE: P2630PIC35

CURRENT APPLICATION NUMBER: US/10/167,600

CURRENT FILING DATE: 2002-12-10

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-167-600-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 158

US-10-170-481A-246/c
 ; Sequence 246, Application US/10170481A
 ; Publication No. US20030203444A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PICS3
 ; CURRENT APPLICATION NUMBER: US/10/170,481A
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-170-481A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 159

US-10-172-039A-246/c
 ; Sequence 246, Application US/10172039A
 ; Publication No. US20030203445A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PICS3
 ; CURRENT APPLICATION NUMBER: US/10/172,039A
 ; CURRENT FILING DATE: 2002-10-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641

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; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-172-039A-245

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
    ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 160
US-10-210-028-246/c
; Sequence 246, Application US/10210028
; Publication No. US20030203446A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimsden, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C52
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10

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; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-210-028-246

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
    ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 161
US-10-017-081A-246/c
; Sequence 246, Application US/10017081A
; Publication No. US20030049684A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grimsden, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C69
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US/10/017,081A
; PRIOR FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-081A-246

```

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 162

US-10-167-749-246/c
 ; Sequence 246, Application US/10167749
 ; Publication No. US20030056137A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630PIC60
 ; CURRENT APPLICATION NUMBER: US/10/167,749
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence

FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 ; US-10-167-749-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 163

US-10-013-921A-246/c
 ; Sequence 246, Application US/10013921A
 ; Publication No. US20030068648A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630PIC84
 ; CURRENT APPLICATION NUMBER: US/10/013,921A
 ; CURRENT FILING DATE: 2002-03-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; PRIOR APPLICATION NUMBER: 60/078004
 ; PRIOR FILING DATE: 1998-03-13
 ; PRIOR APPLICATION NUMBER: 60/078986

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?	PRIOR FILING DATE: 1998-04-22	
?	PRIOR APPLICATION NUMBER: 60/082796	
?	PRIOR FILING DATE: 1998-04-23	
?	PRIOR APPLICATION NUMBER: 60/083336	
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?	PRIOR APPLICATION NUMBER: 60/083322	
?	PRIOR FILING DATE: 1998-04-28	
?	PRIOR APPLICATION NUMBER: 60/083392	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083495	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083496	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083499	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083545	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083554	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083558	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083559	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083500	
?	PRIOR FILING DATE: 1998-04-29	
?	PRIOR APPLICATION NUMBER: 60/083742	
?	PRIOR FILING DATE: 1998-04-30	
?	PRIOR APPLICATION NUMBER: 60/084366	
?	PRIOR FILING DATE: 1998-05-05	
?	PRIOR APPLICATION NUMBER: 60/084414	
?	PRIOR FILING DATE: 1998-05-06	
?	PRIOR APPLICATION NUMBER: 60/084441	
?	PRIOR FILING DATE: 1998-05-06	
?	PRIOR APPLICATION NUMBER: 60/084637	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/084639	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/084640	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/084598	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/084600	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/084627	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/084643	
?	PRIOR FILING DATE: 1998-05-07	
?	PRIOR APPLICATION NUMBER: 60/085339	
?	PRIOR FILING DATE: 1998-05-13	
?	PRIOR APPLICATION NUMBER: 60/085338	
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?	PRIOR APPLICATION NUMBER: 60/085582	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085700	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085689	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085579	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085580	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085573	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085704	
?	PRIOR FILING DATE: 1998-05-15	
?	PRIOR APPLICATION NUMBER: 60/085697	

Query Match 1.9%; Score 15.6; DB 1;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels

QY 403 CCCTGCTCCAGCAGGCTCTCG 424
DB 24 CCCTGCTCCAGTAGGATCTCG 3

RESULT 164

US-10-013-929A-246/c
Sequence 246 Application US/10013929A
Publication No. US20030072745A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrare, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Forg, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P26301C89
CURRENT APPLICATION NUMBER: US/10/013,929A
CURRENT FILING DATE: 2002-03-19
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322

PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 403 CCTGCTCCAGCAGGCTCTCCG 424
|||||
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 165

US-10-016-177A-246/c
Sequence 246, Application US/10016177A
Publication No. US20030073131A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC90
CURRENT APPLICATION NUMBER: US/10/016,177A
CURRENT FILING DATE: 2002-04-30
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 246
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-016-177A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 403 CCTGCTCCAGCAGGCTCTCCG 424
|||||
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 166
US-10-166-709A-246/c
Sequence 246, Application US/10166709A
Publication No. US20030104536A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C59
CURRENT APPLICATION NUMBER: US/10/166,709A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
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PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414

APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC39
CURRENT APPLICATION NUMBER: US/10/143,031A
PRIOR FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 246
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-031A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
DB 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 167
US-10-143-031A-246/c
Sequence 246, Application US/10143031A
Publication No. US20030138439A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;

APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC39
CURRENT APPLICATION NUMBER: US/10/143,031A
PRIOR FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 246
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-031A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
DB 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 168
US-10-143-030A-246/c
Sequence 246, Application US/10143030A
Publication No. US20030147901A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.

```

; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC33
; CURRENT APPLICATION NUMBER: US/10/143.030A
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 245
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-030A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
DB 24 CCCTGTCAGTAGGATCTCCG 3

RESULT 169
US-10-002-967A-246/c
; Sequence 246, Application US/10002967A
; Publication No. US20030148373A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC72
; CURRENT APPLICATION NUMBER: US/10/002,967A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194

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; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080327
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080328
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080333
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080334
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/081070
 ; PRIOR FILING DATE: 1998-04-08
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 ; PRIOR APPLICATION NUMBER: 60/081229
 ; PRIOR FILING DATE: 1998-04-09
 ; PRIOR APPLICATION NUMBER: 60/081955
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/081817
 ; PRIOR FILING DATE: 1998-04-15
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 ; PRIOR APPLICATION NUMBER: 60/081838
 ; PRIOR FILING DATE: 1998-04-15
 ; PRIOR APPLICATION NUMBER: 60/082568
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082569
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082704
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082700
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082797
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/083392
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083495
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083499
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083545
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083554
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083500
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06

; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02; Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 170
 US-10-017-083A-346/c
 ; Sequence 246, Application US/10017083A
 ; Publication No. US20030148376A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC67
 ; CURRENT APPLICATION NUMBER: US/10/017,083A
 ; CURRENT FILING DATE: 2001-10-24
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-017-083A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e-02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 171

US-10-145-128A-246/c
 ; Sequence 246, Application US/10145128A
 ; Publication No. US20030157615A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC46
 ; CURRENT APPLICATION NUMBER: US/10/145,128A
 ; CURRENT FILING DATE: 2002-10-01
 ; Prior Application removed - See File Wrapper or Palm
 ; Prior Filing Date: 2001-07-30
 ; Prior Application Number: 60/062250
 ; Prior Filing Date: 1997-10-17
 ; Prior Application Number: 60/064249
 ; Prior Filing Date: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-128A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e-02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 172

US-10-017-191A-246/c
 ; Sequence 246, Application US/10017191A
 ; Publication No. US20030170254A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC62
 ; CURRENT APPLICATION NUMBER: US/10/017,191A
 ; CURRENT FILING DATE: 2001-10-24
 ; Prior Application removed - See File Wrapper or PALM
 ; Prior Filing Date: 2001-07-30
 ; Prior Application Number: 60/062250

1	PRIOR APPLICATION NUMBER: 60/081955
2	PRIOR FILING DATE: 1998-04-15
3	PRIOR APPLICATION NUMBER: 60/081817
4	PRIOR FILING DATE: 1998-04-15
5	PRIOR APPLICATION NUMBER: 60/081819
6	PRIOR FILING DATE: 1998-04-15
7	PRIOR APPLICATION NUMBER: 60/081952
8	PRIOR FILING DATE: 1998-04-15
9	PRIOR APPLICATION NUMBER: 60/081838
10	PRIOR FILING DATE: 1998-04-15
11	PRIOR APPLICATION NUMBER: 60/082568
12	PRIOR FILING DATE: 1998-04-21
13	PRIOR APPLICATION NUMBER: 60/082569
14	PRIOR FILING DATE: 1998-04-21
15	PRIOR APPLICATION NUMBER: 60/082704
16	PRIOR FILING DATE: 1998-04-22
17	PRIOR APPLICATION NUMBER: 60/082804
18	PRIOR FILING DATE: 1998-04-22
19	PRIOR APPLICATION NUMBER: 60/082700
20	PRIOR FILING DATE: 1998-04-22
21	PRIOR APPLICATION NUMBER: 60/082797
22	PRIOR FILING DATE: 1998-04-22
23	PRIOR APPLICATION NUMBER: 60/082796
24	PRIOR FILING DATE: 1998-04-23
25	PRIOR APPLICATION NUMBER: 60/083336
26	PRIOR FILING DATE: 1998-04-27
27	PRIOR APPLICATION NUMBER: 60/083322
28	PRIOR FILING DATE: 1998-04-28
29	PRIOR APPLICATION NUMBER: 60/083392
30	PRIOR FILING DATE: 1998-04-29
31	PRIOR APPLICATION NUMBER: 60/083495
32	PRIOR FILING DATE: 1998-04-29
33	PRIOR APPLICATION NUMBER: 60/083496
34	PRIOR FILING DATE: 1998-04-29
35	PRIOR APPLICATION NUMBER: 60/083499
36	PRIOR FILING DATE: 1998-04-29
37	PRIOR APPLICATION NUMBER: 60/083545
38	PRIOR FILING DATE: 1998-04-29
39	PRIOR APPLICATION NUMBER: 60/083554
40	PRIOR FILING DATE: 1998-04-29
41	PRIOR APPLICATION NUMBER: 60/083558
42	PRIOR FILING DATE: 1998-04-30
43	PRIOR APPLICATION NUMBER: 60/084366
44	PRIOR FILING DATE: 1998-05-05
45	PRIOR APPLICATION NUMBER: 60/084414
46	PRIOR FILING DATE: 1998-05-06
47	PRIOR APPLICATION NUMBER: 60/084441
48	PRIOR FILING DATE: 1998-05-06
49	PRIOR APPLICATION NUMBER: 60/084637
50	PRIOR FILING DATE: 1998-05-07
51	PRIOR APPLICATION NUMBER: 60/084639
52	PRIOR FILING DATE: 1998-05-07
53	PRIOR APPLICATION NUMBER: 60/084640
54	PRIOR FILING DATE: 1998-05-07
55	PRIOR APPLICATION NUMBER: 60/084598
56	PRIOR FILING DATE: 1998-05-07
57	PRIOR APPLICATION NUMBER: 60/084600
58	PRIOR FILING DATE: 1998-05-07
59	PRIOR APPLICATION NUMBER: 60/084627
60	PRIOR FILING DATE: 1998-05-07
61	PRIOR APPLICATION NUMBER: 60/084643
62	PRIOR FILING DATE: 1998-05-07
63	PRIOR APPLICATION NUMBER: 60/085339
64	PRIOR FILING DATE: 1998-05-13
65	PRIOR APPLICATION NUMBER: 60/085338
66	PRIOR FILING DATE: 1998-05-13
67	PRIOR APPLICATION NUMBER: 60/085323

; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGCTCTCCG 424
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 173
 US-10-143-028A-246/c
 ; Sequence 246, Application US/10143028A
 ; Publication No. US20030180310A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC37
 ; CURRENT APPLICATION NUMBER: US/10/143,028A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-143-028A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGCTCTCCG 424
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 174
 US-10-143-029A-246/c
 ; Sequence 246, Application US/10143029A
 ; Publication No. US20030180311A1

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC54
 ; CURRENT APPLICATION NUMBER: US/10/143,029A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 175
 US-10-145-089A-246/c
 ; Sequence 246, Application US/10145089A
 ; Publication No. US20030180867A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC31
 ; CURRENT APPLICATION NUMBER: US/10/145,089A
 ; CURRENT FILING DATE: 2002-09-04
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-089A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 176
 US-10-165-067A-246/c
 ; Sequence 246, Application US/10165067A
 ; Publication No. US20030185841A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630PIC42
 ; CURRENT APPLICATION NUMBER: US/10/165,067A
 ; CURRENT FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1997-11-21


```

; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-067A-246

```

```

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

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QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
      ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

```

RESULT 177

```

US-10-145-017A-246/c
; Sequence 246, Application US/10145017A
; Publication No. US20030186365A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC32
; CURRENT APPLICATION NUMBER: US/10/145,017A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13

```

```

; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-017A-246

```

```

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
      ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

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RESULT 178

```

US-10-164-728A-246/c
; Sequence 246, Application US/10164728A
; Publication No. US20030186368A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC43
; CURRENT APPLICATION NUMBER: US/10/164,728A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249

```

; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-164-728A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 179
 US-10-013-926A-246/c
 ; Sequence 246, Application US/10013926A
 ; Publication No. US20030187241A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C80
 ; CURRENT APPLICATION NUMBER: US/10/013,926A
 ; PRIORITY FILING DATE: 2002-09-10
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-926A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 180
 US-10-165-247A-246/c
 ; Sequence 246, Application US/10165247A
 ; Publication No. US20030190321A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C41
 ; CURRENT APPLICATION NUMBER: US/10/165,247A

; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC44
; CURRENT APPLICATION NUMBER: US/10/145,124A
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-124A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCTGCTCCAGCAGGCTCTCCG 424
||||| ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 181
US-10-145-124A-246/c
; Sequence 246, Application US/10145124A
; Publication No. US20030190701A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC44
; CURRENT APPLICATION NUMBER: US/10/145,124A
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-124A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCTGCTCCAGCAGGCTCTCCG 424
||||| ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 182
US-10-160-502A-246/c
; Sequence 246, Application US/10160502A
; Publication No. US20030190703A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC57
 ; CURRENT APPLICATION NUMBER: US/10/160,502A
 ; PRIOR FILING DATE: 2001-10-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-160-502A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e-02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 183
 US-10-145-087A-246/c
 ; Sequence 246, Application US/10145087A
 ; Publication No. US20030194410A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, J. Christopher
 ; APPLICANT: Grimaldi, J. Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630PIC47
 ; CURRENT APPLICATION NUMBER: US/10/145,087A
 ; PRIOR FILING DATE: 2001-10-18
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-087A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e-02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 184
 US-10-017-086A-246/c
 ; Sequence 246, Application US/10017086A
 ; Publication No. US20030194744A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, J. Christopher
 ; APPLICANT: Grimaldi, J. Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.

```

; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC64
; CURRENT APPLICATION NUMBER: US/10/017,086A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-086A-246

Query Match          1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
   ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 185
US-10-164-829A-246/c
; Sequence 246, Application US/10164829A
; Publication No. US20030194780A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC28
; CURRENT APPLICATION NUMBER: US/10/164,829A
; CURRENT FILING DATE: 2001-10-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-086A-246

```

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; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-829A-246

Query Match          1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
   ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 186
US-10-164-929A-246/c
; Sequence 246, Application US/10164929A
; Publication No. US20030194781A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC36
; CURRENT APPLICATION NUMBER: US/10/164,929A
; CURRENT FILING DATE: 2001-10-19
; Prior Application removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-829A-246

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; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-929A-246.

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 403 CCCTGCTCCAGCAGGCTCTCCG 424
Db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESULT 187
US-10-013-922A-246/c
; Sequence 246, Application US/10013922A
; Publication No. US20030195345A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C81
; CURRENT APPLICATION NUMBER: US/10/013,922A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195

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, PRIOR APPLICATION NUMBER: 60/085339
, PRIOR FILING DATE: 1998-05-13
, PRIOR APPLICATION NUMBER: 60/085338
, PRIOR FILING DATE: 1998-05-13
, PRIOR APPLICATION NUMBER: 60/085333
, PRIOR FILING DATE: 1998-05-13
, PRIOR APPLICATION NUMBER: 60/085582
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085700
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085689
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085579
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085580
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085573
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085704
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085697

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QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
|||||
db 24 CCCTGTGCCAGTAGGATCTCCG 3

RESOL 188
US-10-020-445A-246/c
; Sequence 246, Application US/10020445A

; GENERAL INFORMATION:

APPLICANT: Baker Kevin P.

; APPLICANT: Desnoyers, Luc

APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.
APPLICANT: William Kenneth J.

APPLICANT: KIJAVIN, IVAT U.
APPLICANT: Kuo, Sophia S.

APPLICANT: Pan, James;

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Daniel
APPLICANT: Stewart, Daniel

APPLICANT: WILLIAMS, F. MICKEY
APPLICANT: WOOD, WILLIAM I.

; TITLE OF INVENTION: DECELS AND TRANSDUCERS
; TITLE OF INVENTION: ACIDS ENCODING THE GENOME OF A VIRUS

; CURRENT APPLICATION NUMBER: US/10/020

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR APPLICATION NUMBER: 60/062250
 : PRIOR FILING DATE: 1997-10-17

PRISON AFFILIATION NUMBER: 00/004243

[illegible][illegible]

1	PRIOR FILING DATE: 1997-11-03	2	PRIOR APPLICATION NUMBER: 60/081811
2	PRIOR APPLICATION NUMBER: 60/065311	3	PRIOR FILING DATE: 1998-04-15
3	PRIOR FILING DATE: 1997-11-13	4	PRIOR APPLICATION NUMBER: 60/081819
4	PRIOR APPLICATION NUMBER: 60/066364	5	PRIOR FILING DATE: 1998-04-15
5	PRIOR FILING DATE: 1997-11-21	6	PRIOR APPLICATION NUMBER: 60/081952
6	PRIOR APPLICATION NUMBER: 60/077450	7	PRIOR FILING DATE: 1998-04-15
7	PRIOR FILING DATE: 1998-03-10	8	PRIOR APPLICATION NUMBER: 60/081838
8	PRIOR APPLICATION NUMBER: 60/077632	9	PRIOR FILING DATE: 1998-04-15
9	PRIOR FILING DATE: 1998-03-11	10	PRIOR APPLICATION NUMBER: 60/082568
10	PRIOR APPLICATION NUMBER: 60/077641	11	PRIOR FILING DATE: 1998-04-21
11	PRIOR FILING DATE: 1998-03-11	12	PRIOR APPLICATION NUMBER: 60/082569
12	PRIOR APPLICATION NUMBER: 60/077649	13	PRIOR FILING DATE: 1998-04-21
13	PRIOR FILING DATE: 1998-03-11	14	PRIOR APPLICATION NUMBER: 60/082704
14	PRIOR APPLICATION NUMBER: 60/077791	15	PRIOR FILING DATE: 1998-04-22
15	PRIOR FILING DATE: 1998-03-12	16	PRIOR APPLICATION NUMBER: 60/082804
16	PRIOR APPLICATION NUMBER: 60/078004	17	PRIOR FILING DATE: 1998-04-22
17	PRIOR FILING DATE: 1998-03-13	18	PRIOR APPLICATION NUMBER: 60/082700
18	PRIOR APPLICATION NUMBER: 60/078886	19	PRIOR FILING DATE: 1998-04-22
19	PRIOR FILING DATE: 1998-03-20	20	PRIOR APPLICATION NUMBER: 60/082797
20	PRIOR APPLICATION NUMBER: 60/078936	21	PRIOR FILING DATE: 1998-04-22
21	PRIOR FILING DATE: 1998-03-20	22	PRIOR APPLICATION NUMBER: 60/082796
22	PRIOR APPLICATION NUMBER: 60/078910	23	PRIOR FILING DATE: 1998-04-23
23	PRIOR FILING DATE: 1998-03-20	24	PRIOR APPLICATION NUMBER: 60/083336
24	PRIOR APPLICATION NUMBER: 60/078939	25	PRIOR FILING DATE: 1998-04-27
25	PRIOR FILING DATE: 1998-03-20	26	PRIOR APPLICATION NUMBER: 60/083322
26	PRIOR APPLICATION NUMBER: 60/079294	27	PRIOR FILING DATE: 1998-04-28
27	PRIOR FILING DATE: 1998-03-25	28	PRIOR APPLICATION NUMBER: 60/083392
28	PRIOR APPLICATION NUMBER: 60/079656	29	PRIOR FILING DATE: 1998-04-29
29	PRIOR FILING DATE: 1998-03-26	30	PRIOR APPLICATION NUMBER: 60/083495
30	PRIOR APPLICATION NUMBER: 60/079664	31	PRIOR FILING DATE: 1998-04-29
31	PRIOR FILING DATE: 1998-03-27	32	PRIOR APPLICATION NUMBER: 60/083496
32	PRIOR APPLICATION NUMBER: 60/079689	33	PRIOR FILING DATE: 1998-04-29
33	PRIOR FILING DATE: 1998-03-27	34	PRIOR APPLICATION NUMBER: 60/083499
34	PRIOR APPLICATION NUMBER: 60/079663	35	PRIOR FILING DATE: 1998-04-29
35	PRIOR FILING DATE: 1998-03-27	36	PRIOR APPLICATION NUMBER: 60/083545
36	PRIOR APPLICATION NUMBER: 60/079728	37	PRIOR FILING DATE: 1998-04-29
37	PRIOR FILING DATE: 1998-03-27	38	PRIOR APPLICATION NUMBER: 60/083554
38	PRIOR APPLICATION NUMBER: 60/079786	39	PRIOR FILING DATE: 1998-04-29
39	PRIOR FILING DATE: 1998-03-27	40	PRIOR APPLICATION NUMBER: 60/083558
40	PRIOR APPLICATION NUMBER: 60/079920	41	PRIOR FILING DATE: 1998-04-29
41	PRIOR FILING DATE: 1998-03-30	42	PRIOR APPLICATION NUMBER: 60/083559
42	PRIOR APPLICATION NUMBER: 60/079923	43	PRIOR FILING DATE: 1998-04-29
43	PRIOR FILING DATE: 1998-03-30	44	PRIOR APPLICATION NUMBER: 60/083500
44	PRIOR APPLICATION NUMBER: 60/080105	45	PRIOR FILING DATE: 1998-04-29
45	PRIOR FILING DATE: 1998-03-31	46	PRIOR APPLICATION NUMBER: 60/083742
46	PRIOR APPLICATION NUMBER: 60/080107	47	PRIOR FILING DATE: 1998-04-30
47	PRIOR FILING DATE: 1998-03-31	48	PRIOR APPLICATION NUMBER: 60/084366
48	PRIOR APPLICATION NUMBER: 60/080165	49	PRIOR FILING DATE: 1998-05-05
49	PRIOR FILING DATE: 1998-03-31	50	PRIOR APPLICATION NUMBER: 60/084414
50	PRIOR APPLICATION NUMBER: 60/080194	51	PRIOR FILING DATE: 1998-05-06
51	PRIOR FILING DATE: 1998-03-31	52	PRIOR APPLICATION NUMBER: 60/084441
52	PRIOR APPLICATION NUMBER: 60/080327	53	PRIOR FILING DATE: 1998-05-06
53	PRIOR FILING DATE: 1998-04-01	54	PRIOR APPLICATION NUMBER: 60/084637
54	PRIOR APPLICATION NUMBER: 60/080328	55	PRIOR FILING DATE: 1998-05-07
55	PRIOR FILING DATE: 1998-04-01	56	PRIOR APPLICATION NUMBER: 60/084639
56	PRIOR APPLICATION NUMBER: 60/080333	57	PRIOR FILING DATE: 1998-05-07
57	PRIOR FILING DATE: 1998-04-01	58	PRIOR APPLICATION NUMBER: 60/084640
58	PRIOR APPLICATION NUMBER: 60/080334	59	PRIOR FILING DATE: 1998-05-07
59	PRIOR FILING DATE: 1998-04-01	60	PRIOR APPLICATION NUMBER: 60/084598
60	PRIOR APPLICATION NUMBER: 60/081070	61	PRIOR FILING DATE: 1998-05-07
61	PRIOR FILING DATE: 1998-04-08	62	PRIOR APPLICATION NUMBER: 60/084600
62	PRIOR APPLICATION NUMBER: 60/081049	63	PRIOR FILING DATE: 1998-05-07
63	PRIOR FILING DATE: 1998-04-08	64	PRIOR APPLICATION NUMBER: 60/084627
64	PRIOR APPLICATION NUMBER: 60/081071	65	PRIOR FILING DATE: 1998-05-07
65	PRIOR FILING DATE: 1998-04-08	66	PRIOR APPLICATION NUMBER: 60/084643
66	PRIOR APPLICATION NUMBER: 60/081195	67	PRIOR FILING DATE: 1998-05-07
67	PRIOR FILING DATE: 1998-04-08	68	PRIOR APPLICATION NUMBER: 60/085339
68	PRIOR APPLICATION NUMBER: 60/081203	69	PRIOR FILING DATE: 1998-05-13
69	PRIOR FILING DATE: 1998-04-09		

; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
||||| ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 189
US-10-013-924A-246/c
; Sequence 245, Application US/10013924A
; Publication No. US20030199021A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C76
; CURRENT APPLICATION NUMBER: US/10/013,924A
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-924A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGCTCTCCG 424
||||| ||||| ||||| ||||| |||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 190
US-10-017-084A-246/c
; Sequence 246, Application US/10017084A
; Publication No. US20030203402A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C66
; CURRENT APPLICATION NUMBER: US/10/017,084A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-084A-246

APPLICANT:	Botstein, David
APPLICANT:	Desnoyers, Luc
APPLICANT:	Eaton, Dan
APPLICANT:	Ferrara, Napoleon
APPLICANT:	Filvaroff, Ellen
APPLICANT:	Fong, Sherman
APPLICANT:	Gao, Wei-Qiang
APPLICANT:	Gerber, Hanspeter
APPLICANT:	Gerritsen, Mary E.
APPLICANT:	Goddard, Audrey
APPLICANT:	Godowski, Paul J.
APPLICANT:	Grimaldi, J. Christopher
APPLICANT:	Gurney, Austin L.
APPLICANT:	Hillan, Kenneth J.
APPLICANT:	Kljasin, Ivar J.
APPLICANT:	Kuo, Sophia S.
APPLICANT:	Napier, Mary A.

```

; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C58
; CURRENT APPLICATION NUMBER: US/10/143.026B
; CURRENT FILING DATE: 2003-05-09
; PRIOR APPLICATION NUMBER: 03/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-026B-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCACGAGCTCTCCG 424
Db 24 CCCTGTGCCAGTAGATCTCCG 3

RESULT 194
US-10-013-918A-246/c
; Sequence 246, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J

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; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C77
; CURRENT APPLICATION NUMBER: US/10/013.918A
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
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; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
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; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
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; PRIOR APPLICATION NUMBER: 60/079294
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; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327

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; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080328
 ; PRIOR FILING DATE: 1998-04-01
 ; PRIOR APPLICATION NUMBER: 60/080333
 ; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR APPLICATION NUMBER: 60/081070
 ; PRIOR FILING DATE: 1998-04-08
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 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082569
 ; PRIOR FILING DATE: 1998-04-21
 ; PRIOR APPLICATION NUMBER: 60/082704
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082804
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082700
 ; PRIOR FILING DATE: 1998-04-22
 ; PRIOR APPLICATION NUMBER: 60/082797
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 ; PRIOR APPLICATION NUMBER: 60/082796
 ; PRIOR FILING DATE: 1998-04-23
 ; PRIOR APPLICATION NUMBER: 60/083336
 ; PRIOR FILING DATE: 1998-04-27
 ; PRIOR APPLICATION NUMBER: 60/083322
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083496
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 ; PRIOR APPLICATION NUMBER: 60/083499
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
 ; PRIOR APPLICATION NUMBER: 60/084366
 ; PRIOR FILING DATE: 1998-05-05
 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06

; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084627
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e-02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 403 CCTGTGTCAGGAGCTCTCCG 424
 ||||| ||||| ||||| ||||| |||||
 Db 24 CCTGTGTCAGTAGGATCTCCG 3

RESULT 195
 US-10-013-928A-246/c
 ; Sequence 246, Application US/10013928A
 ; Publication No. US20030215905A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.

```

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C86
; CURRENT APPLICATION NUMBER: US/10/013,928A
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-928A-246

```

```

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
    ||||| ||||| ||||| |||||
Db 24 CCCTGTGCCAGTAGGATCTCCG 3

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```

RESULT 196
US-10-152-522A-246/c
; Sequence 246, Application US/10162522A
; Publication No. US20030215908A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;

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; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C56
; CURRENT APPLICATION NUMBER: US/10/162,522A
; PRIOR FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-522A-246

```

```

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

QY 403 CCCTGCTCCAGCAGGCTCTCCG 424
    ||||| ||||| ||||| |||||
Db 24 CCCTGTGCCAGTAGGATCTCCG 3

```

```

RESULT 197
US-10-013-923A-246/c
; Sequence 246, Application US/10013923A
; Publication No. US20030216305A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.

```

```

; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013,923A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-923A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 198
US-10-013-925A-246/c
; Sequence 246, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 199
US-10-013-927A-246/c
; Sequence 246, Application US/10013927A
; Publication No. US20030216561A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 199
US-10-013-925A-246/c
; Sequence 246, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013,925A
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624

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```

; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-925A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 199
US-10-013-927A-246/c
; Sequence 246, Application US/10013927A
; Publication No. US20030216561A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 199
US-10-013-927A-246/c
; Sequence 246, Application US/10013927A
; Publication No. US20030216561A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 246
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.3e+02; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 4;

QY 403 CCTGTCTCCAGCAGGCTCTCCG 424
DB 24 CCTGTGCCAGTAGGATCTCCG 3

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RESULT 200
 US-10-145-093A-246/c
 ; Sequence 246, Application US/10145093A
 ; Publication No. US20040005312A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C48
 ; CURRENT APPLICATION NUMBER: US/10/145.093A
 ; CURRENT FILING DATE: 2001-10-18
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-145-093A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGAGCTCTCCG 424
 ||||| ||||| ||||| |||||

Db 24 CCCTGTGCCAGTAGGATCTCCG 3
 RESULT 201
 US-10-013-919A-246/c
 ; Sequence 246, Application US/10013919A
 ; Publication No. US20040005657A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C85
 ; CURRENT APPLICATION NUMBER: US/10/013.919A
 ; CURRENT FILING DATE: 2001-10-25
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077791
 ; PRIOR FILING DATE: 1998-03-12
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 624
 ; SEQ ID NO 246
 ; LENGTH: 24
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-919A-246

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 2.3e+02;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGGAGCTCTCCG 424
|||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 202

US-10-013-920A-246/c

Sequence 246, Application US/10013920A

Publication No. US20040006219A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gertschen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630P1C78

CURRENT APPLICATION NUMBER: US/10/013,920A

CURRENT FILING DATE: 2001-10-25

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 246

TYPE: DNA

LENGTH: 24

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-920A-246.

Query Match 1.9%; Score 15.6; DB 1; Length 24;

Best Local Similarity 81.8%; Pred. No. 2.3e+02;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGGAGCTCTCCG 424
|||||
Db 24 CCTGTGCCAGTAGGATCTCCG 3

RESULT 203

US-09-915-152-16

Sequence 16, Application US/09915152

Publication No. US20020082298A1

GENERAL INFORMATION:

APPLICANT: Fluehmann, Beat

APPLICANT: Heim, Manuel

APPLICANT: Hunziker, Willi

APPLICANT: Weber, Peter

TITLE OF INVENTION: PHYTANIC ACID DERIVATIVE COMPOSITIONS AND METHOD OF TREATING

TITLE OF INVENTION: AND/OR PREVENTING DIABETES MELLITUS

FILE REFERENCE: 20722 US/Mez (C038435/0119491)
CURRENT APPLICATION NUMBER: US/09/915,152
CURRENT FILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: EPO 00116848.3
PRIOR FILING DATE: 2000-08-04
NUMBER OF SEQ ID NOS: 45
SOFTWARE: PatentIn version 3.2
SEQ ID NO 16
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide used for the amplification of ApoE.
US-09-915-152-16

Query Match 1.8%; Score 15.4; DB 1; Length 20;

Best Local Similarity 94.1%; Pred. No. 1.9e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 TCCAGGAGAGCTCCAG 473
|||||
Db 3 TCCAGGAGAGCTGCAG 19

RESULT 204

US-09-946-374-447/c

Sequence 447, Application US/09946374

Publication No. US20030073129A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleon

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K.

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2830P1C1

CURRENT APPLICATION NUMBER: US/09/946,374

CURRENT FILING DATE: 2001-09-04

PRIOR APPLICATION NUMBER: 60/098716

PRIOR FILING DATE: 1998-09-01

PRIOR APPLICATION NUMBER: 60/098723

PRIOR FILING DATE: 1998-09-01

PRIOR APPLICATION NUMBER: 60/098749

PRIOR FILING DATE: 1998-09-01

PRIOR APPLICATION NUMBER: 60/098750

PRIOR FILING DATE: 1998-09-01

PRIOR APPLICATION NUMBER: 60/098803

PRIOR FILING DATE: 1998-09-02

PRIOR APPLICATION NUMBER: 60/098921

PRIOR FILING DATE: 1998-09-02

PRIOR APPLICATION NUMBER: 60/098943

PRIOR FILING DATE: 1998-09-02

PRIOR APPLICATION NUMBER: 60/099536

PRIOR FILING DATE: 1998-09-09

PRIOR APPLICATION NUMBER: 60/099596

PRIOR FILING DATE: 1998-09-09

1	PRIOR FILING DATE: 1998-09-23	60/101479
2	PRIOR APPLICATION NUMBER: 60/101479	
3	PRIOR FILING DATE: 1998-09-23	60/101479
4	PRIOR APPLICATION NUMBER: 60/101479	
5	PRIOR FILING DATE: 1998-09-24	60/101738
6	PRIOR APPLICATION NUMBER: 60/101738	
7	PRIOR FILING DATE: 1998-09-24	60/101741
8	PRIOR APPLICATION NUMBER: 60/101741	
9	PRIOR FILING DATE: 1998-09-24	60/101743
10	PRIOR APPLICATION NUMBER: 60/101743	
11	PRIOR FILING DATE: 1998-09-24	60/101915
12	PRIOR APPLICATION NUMBER: 60/101915	
13	PRIOR FILING DATE: 1998-09-24	60/101916
14	PRIOR APPLICATION NUMBER: 60/101916	
15	PRIOR FILING DATE: 1998-09-24	60/102207
16	PRIOR APPLICATION NUMBER: 60/102207	
17	PRIOR FILING DATE: 1998-09-29	60/102240
18	PRIOR APPLICATION NUMBER: 60/102240	
19	PRIOR FILING DATE: 1998-09-29	60/102307
20	PRIOR APPLICATION NUMBER: 60/102307	
21	PRIOR FILING DATE: 1998-09-29	60/102330
22	PRIOR APPLICATION NUMBER: 60/102330	
23	PRIOR FILING DATE: 1998-09-29	60/102331
24	PRIOR APPLICATION NUMBER: 60/102331	
25	PRIOR FILING DATE: 1998-09-29	60/102484
26	PRIOR APPLICATION NUMBER: 60/102484	
27	PRIOR FILING DATE: 1998-09-30	60/102487
28	PRIOR APPLICATION NUMBER: 60/102487	
29	PRIOR FILING DATE: 1998-09-30	60/102570
30	PRIOR APPLICATION NUMBER: 60/102570	
31	PRIOR FILING DATE: 1998-09-30	60/102571
32	PRIOR APPLICATION NUMBER: 60/102571	
33	PRIOR FILING DATE: 1998-09-30	60/102684
34	PRIOR APPLICATION NUMBER: 60/102684	
35	PRIOR FILING DATE: 1998-10-01	60/102687
36	PRIOR APPLICATION NUMBER: 60/102687	
37	PRIOR FILING DATE: 1998-10-01	60/102965
38	PRIOR APPLICATION NUMBER: 60/102965	
39	PRIOR FILING DATE: 1998-10-02	60/103258
40	PRIOR APPLICATION NUMBER: 60/103258	
41	PRIOR FILING DATE: 1998-10-06	60/103314
42	PRIOR APPLICATION NUMBER: 60/103314	
43	PRIOR FILING DATE: 1998-10-07	60/103315
44	PRIOR APPLICATION NUMBER: 60/103315	
45	PRIOR FILING DATE: 1998-10-07	60/103328
46	PRIOR APPLICATION NUMBER: 60/103328	
47	PRIOR FILING DATE: 1998-10-07	60/103395
48	PRIOR APPLICATION NUMBER: 60/103395	
49	PRIOR FILING DATE: 1998-10-07	60/103396
50	PRIOR APPLICATION NUMBER: 60/103396	
51	PRIOR FILING DATE: 1998-10-07	60/103401
52	PRIOR APPLICATION NUMBER: 60/103401	
53	PRIOR FILING DATE: 1998-10-07	60/103449
54	PRIOR APPLICATION NUMBER: 60/103449	
55	PRIOR FILING DATE: 1998-10-06	60/103633
56	PRIOR APPLICATION NUMBER: 60/103633	
57	PRIOR FILING DATE: 1998-10-08	60/103678
58	PRIOR APPLICATION NUMBER: 60/103678	
59	PRIOR FILING DATE: 1998-10-08	60/103679
60	PRIOR APPLICATION NUMBER: 60/103679	
61	PRIOR FILING DATE: 1998-10-08	60/103711
62	PRIOR APPLICATION NUMBER: 60/103711	
63	PRIOR FILING DATE: 1998-10-08	60/104257
64	PRIOR APPLICATION NUMBER: 60/104257	
65	PRIOR FILING DATE: 1998-10-14	60/104987
66	PRIOR APPLICATION NUMBER: 60/104987	
67	PRIOR FILING DATE: 1998-10-20	60/105000
68	PRIOR APPLICATION NUMBER: 60/105000	
69	PRIOR FILING DATE: 1998-10-20	60/105002
70	PRIOR APPLICATION NUMBER: 60/105002	
71	PRIOR FILING DATE: 1998-10-20	60/105104
72	PRIOR APPLICATION NUMBER: 60/105104	
73	PRIOR FILING DATE: 1998-10-21	60/105169
74	PRIOR APPLICATION NUMBER: 60/105169	
75	PRIOR FILING DATE: 1998-10-22	60/105169

; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCACTCCG 640
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TAACACAGCGCTCACTCTG 1

RESULT 205
US-10-015-395A-447/c
; Sequence 447, Application US/10015395A
; Publication No. US20040073015A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC57
; CURRENT APPLICATION NUMBER: US/10/015,395A
; CURRENT FILING DATE: 2001-12-12
; Prior application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-395A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCACTCCG 640
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TAACACAGCGCTCACTCTG 1

RESULT 206
US-10-006-485A-447/c
; Sequence 447, Application US/10006485A
; Publication No. US20030064062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC9
; CURRENT APPLICATION NUMBER: US/10/006,485A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
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; PRIOR APPLICATION NUMBER: 60/099602
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
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; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17

; PRIOR APPLICATION NUMBER: 60/100711
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100848
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/100849
 ; PRIOR FILING DATE: 1998-09-18
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 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100930
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/101014
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 ; PRIOR APPLICATION NUMBER: 60/101279
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 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101916
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 ; PRIOR FILING DATE: 1998-09-29
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 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102484
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102487
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102570
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102571
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102684
 ; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102687
 ; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102965
 ; PRIOR FILING DATE: 1998-10-02
 ; PRIOR APPLICATION NUMBER: 60/103258
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103314
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103315
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103328

; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103395
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103396
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103401
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103449
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103633
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103678
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103679
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103711
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/104257
 ; PRIOR FILING DATE: 1998-10-14
 ; PRIOR APPLICATION NUMBER: 60/104987
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105000
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 ; PRIOR APPLICATION NUMBER: 60/105002
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105104
 ; PRIOR FILING DATE: 1998-10-21
 ; PRIOR APPLICATION NUMBER: 60/105169
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105266
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105693
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105694
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105807
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105881
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105882
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/106023
 ; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.1e-02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640
 Db 20 TAAACAAGCGCTCAGTCCGTG 1

RESULT 207

US-10-013-907A-447/c
 ; Sequence 447, Application US/10013907A
 ; Publication No. US20030064925A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Fan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

```

; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC34
; CURRENT APPLICATION NUMBER: US/10/013.907A
; CURRENT FILING DATE: 2001-12-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-907A-447

```

```

Query Match          1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 621 TCACACGCGCTCAGTCCCG 640
DB 20 TAACACGCGCTCAGTCTCG 1

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RESULT 208
US-10-015-499A-447/c
; Sequence 447, Application US/10015499A
; Publication No. US20030065142A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC42
; CURRENT APPLICATION NUMBER: US/10/015.499A
; CURRENT FILING DATE: 2001-12-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-499A-447

```

```

Query Match          1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 621 TCACACGCGCTCAGTCCCG 640
DB 20 TAACACGCGCTCAGTCTCG 1

```

```

RESULT 209
US-10-226-254A-447/c
; Sequence 447, Application US/10226254A
; Publication No. US20030224478A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David

```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC68
; CURRENT APPLICATION NUMBER: US/10/226.254A
; CURRENT FILING DATE: 2002-08-21
; Prior Application Number: 60/098716
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098723
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098749
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098750
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098803
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098821
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098843
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/099536
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099596
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099598
; Prior Filing Date: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-226-254A-447

```

```

Query Match          1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 621 TCACACGCGCTCAGTCCCG 640
DB 20 TAACACGCGCTCAGTCTCG 1

```

```

RESULT 210
US-10-006-856A-447/c
; Sequence 447, Application US/10006856A
; Publication No. US20030044841A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

```

```

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC46
; CURRENT APPLICATION NUMBER: US/10/015,969A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-969A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps

QY 621 TCACCAAGCGCTCAGTCCG 640
Db 20 TAACCAAGCGCTCAGTCCG 1

RESULT 213
US-10-015-869A-447/c
; Sequence 447, Application US/10015869A
; Publication No. US20030073130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC45
; CURRENT APPLICATION NUMBER: US/10/015,869A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-869A-447

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Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      621 TCACACGCGCTCAGTCCCG 640
Db      20 TAAACAGCGCTCAGTCTGTG 1

RESULT 214
US-10-012-121A-447/c
; Sequence 447, Application US/10012121A
; Publication No. US20030073810A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC20
; CURRENT APPLICATION NUMBER: US/10/012,121A
; CURRENT FILING DATE: 2001-12-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-121A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      621 TCACACGCGCTCAGTCCCG 640
Db      20 TAAACAGCGCTCAGTCTGTG 1

RESULT 215
US-10-006-116A-447/c
; Sequence 447, Application US/10006116A
; Publication No. US20030082626A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC15
; CURRENT APPLICATION NUMBER: US/10/006,116A
; CURRENT FILING DATE: 2001-12-16
; Prior Application NUMBER: 60/098716
; Prior Filing DATE: 1998-09-01
; Prior Application NUMBER: 60/098723
; Prior Filing DATE: 1998-09-01
; Prior Application NUMBER: 60/098749
; Prior Filing DATE: 1998-09-01
; Prior Application NUMBER: 60/098750
; Prior Filing DATE: 1998-09-01
; Prior Application NUMBER: 60/098803
; Prior Filing DATE: 1998-09-02
; Prior Application NUMBER: 60/098821
; Prior Filing DATE: 1998-09-02
; Prior Application NUMBER: 60/098843
; Prior Filing DATE: 1998-09-02
; Prior Application NUMBER: 60/099536
; Prior Filing DATE: 1998-09-09
; Prior Application NUMBER: 60/099596
; Prior Filing DATE: 1998-09-09
; Prior Application NUMBER: 60/099598
; Prior Filing DATE: 1998-09-09
; Prior Application NUMBER: 60/099602
; Prior Filing DATE: 1998-09-09
; Prior Application NUMBER: 60/099642
; Prior Filing DATE: 1998-09-09
; Prior Application NUMBER: 60/099741
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099754
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099763
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099792
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099808
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099812
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099815
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/099816
; Prior Filing DATE: 1998-09-10
; Prior Application NUMBER: 60/100385
; Prior Filing DATE: 1998-09-15
; Prior Application NUMBER: 60/100388
; Prior Filing DATE: 1998-09-15
; Prior Application NUMBER: 60/100390
; Prior Filing DATE: 1998-09-15
; Prior Application NUMBER: 60/100584
; Prior Filing DATE: 1998-09-16
; Prior Application NUMBER: 60/100627
; Prior Filing DATE: 1998-09-16
; Prior Application NUMBER: 60/100661
; Prior Filing DATE: 1998-09-16
; Prior Application NUMBER: 60/100662
; Prior Filing DATE: 1998-09-16
; Prior Application NUMBER: 60/100664
; Prior Filing DATE: 1998-09-16
; Prior Application NUMBER: 60/100683
; Prior Filing DATE: 1998-09-17
; Prior Application NUMBER: 60/100684
; Prior Filing DATE: 1998-09-17
; Prior Application NUMBER: 60/100710
; Prior Filing DATE: 1998-09-17
; Prior Application NUMBER: 60/100711
; Prior Filing DATE: 1998-09-17
; Prior Application NUMBER: 60/100848
; Prior Filing DATE: 1998-09-18
; Prior Application NUMBER: 60/100849
; Prior Filing DATE: 1998-09-18
; Prior Application NUMBER: 60/100919
; Prior Filing DATE: 1998-09-17
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; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
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; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449

; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
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; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2 1e-02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGCGCTCAGTCCG 640
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TAAACAAGCGCTCAGTCTG 1

RESULT 216

US-10-006-117A-447/c
; Sequence 447, Application US/10006117A
; Publication No. US2003082627A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC13
; CURRENT APPLICATION NUMBER: US/10/006,117A
; CURRENT FILING DATE: 2002-03-19
; Prior Application removed - See File Wrapper or Palm
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447

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; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-117A-447

Query Match          1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGCGCTCAGTCCG 640
Db 20 TAAACAAGCGCTCAGTCTG 1

RESULT 217
US-10-017-527A-447/c
; Sequence 447, Application US/10017527A
; Publication No. US20030082628A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P28301C63
; CURRENT APPLICATION NUMBER: US/10/017,527A
; CURRENT FILING DATE: 2001-12-13
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
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; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
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; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
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; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
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;; PRIOR APPLICATION NUMBER: 60/102240
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102307
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102330
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;; PRIOR APPLICATION NUMBER: 60/102484
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;; PRIOR FILING DATE: 1998-09-30
;; PRIOR APPLICATION NUMBER: 60/102684
;; PRIOR FILING DATE: 1998-10-01
;; PRIOR APPLICATION NUMBER: 60/102687
;; PRIOR FILING DATE: 1998-10-01
;; PRIOR APPLICATION NUMBER: 60/102965
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 60/103258
;; PRIOR FILING DATE: 1998-10-06
;; PRIOR APPLICATION NUMBER: 60/103314
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103315
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103328
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103395
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103396
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103401
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103449
;; PRIOR FILING DATE: 1998-10-06
;; PRIOR APPLICATION NUMBER: 60/103633
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103678
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103679
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103711
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/104257
;; PRIOR FILING DATE: 1998-10-14
;; PRIOR APPLICATION NUMBER: 60/104987
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105000
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105002
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105104
;; PRIOR FILING DATE: 1998-10-21
;; PRIOR APPLICATION NUMBER: 60/105169
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105266
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105693
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105694
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105807
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105881
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105882
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/106023
;; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCAGTCCCG 640
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TAAACAAGCGCTCAGTCTTG 1

RESULT 218
US-10-013-913A-447/c
; Sequence 447, Application US/10013913A
; Publication No. US20030083462A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC40
; CURRENT APPLICATION NUMBER: US/10/013,913A
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-913A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCAGTCCCG 640
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TAAACAAGCGCTCAGTCTTG 1

RESULT 219
US-10-007-194A-447/c
; Sequence 447, Application US/10007194A
; Publication No. US20030092061A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

[illegible]

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-430A-447
Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 621 TCAACGAGCGCTCAGTCCG 640
DB 20 TAAACAAGCGCTCAGTCTG 1
RESULT 221
US-10-011-671A-447/c
; Sequence 447, Application US/10011671A
; Publication No. US20030096954A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC27
; CURRENT APPLICATION NUMBER: US/10/011,671A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10

; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28
Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 621 TCAACGAGCGCTCAGTCCG 640
DB 20 TAAACAAGCGCTCAGTCTG 1
RESULT 220
US-10-013-430A-447/c
; Sequence 447, Application US/10013430A
; Publication No. US20030092883A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC31
; CURRENT APPLICATION NUMBER: US/10/013,430A
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20

1	PRIOR APPLICATION NUMBER: 60/099812
2	PRIOR FILING DATE: 1998-09-10
3	PRIOR APPLICATION NUMBER: 60/099815
4	PRIOR FILING DATE: 1998-09-10
5	PRIOR APPLICATION NUMBER: 60/099816
6	PRIOR FILING DATE: 1998-09-10
7	PRIOR APPLICATION NUMBER: 60/100385
8	PRIOR FILING DATE: 1998-09-15
9	PRIOR APPLICATION NUMBER: 60/100388
10	PRIOR FILING DATE: 1998-09-15
11	PRIOR APPLICATION NUMBER: 60/100390
12	PRIOR FILING DATE: 1998-09-15
13	PRIOR APPLICATION NUMBER: 60/100584
14	PRIOR FILING DATE: 1998-09-16
15	PRIOR APPLICATION NUMBER: 60/100627
16	PRIOR FILING DATE: 1998-09-16
17	PRIOR APPLICATION NUMBER: 60/100661
18	PRIOR FILING DATE: 1998-09-16
19	PRIOR APPLICATION NUMBER: 60/100662
20	PRIOR FILING DATE: 1998-09-16
21	PRIOR APPLICATION NUMBER: 60/100664
22	PRIOR FILING DATE: 1998-09-16
23	PRIOR APPLICATION NUMBER: 60/100710
24	PRIOR FILING DATE: 1998-09-17
25	PRIOR APPLICATION NUMBER: 60/100711
26	PRIOR FILING DATE: 1998-09-17
27	PRIOR APPLICATION NUMBER: 60/100848
28	PRIOR FILING DATE: 1998-09-18
29	PRIOR APPLICATION NUMBER: 60/100849
30	PRIOR FILING DATE: 1998-09-18
31	PRIOR APPLICATION NUMBER: 60/100919
32	PRIOR FILING DATE: 1998-09-17
33	PRIOR APPLICATION NUMBER: 60/100930
34	PRIOR FILING DATE: 1998-09-17
35	PRIOR APPLICATION NUMBER: 60/101014
36	PRIOR FILING DATE: 1998-09-18
37	PRIOR APPLICATION NUMBER: 60/101068
38	PRIOR FILING DATE: 1998-09-18
39	PRIOR APPLICATION NUMBER: 60/101071
40	PRIOR FILING DATE: 1998-09-18
41	PRIOR APPLICATION NUMBER: 60/101279
42	PRIOR FILING DATE: 1998-09-22
43	PRIOR APPLICATION NUMBER: 60/101471
44	PRIOR FILING DATE: 1998-09-23
45	PRIOR APPLICATION NUMBER: 60/101472
46	PRIOR FILING DATE: 1998-09-23
47	PRIOR APPLICATION NUMBER: 60/101474
48	PRIOR FILING DATE: 1998-09-23
49	PRIOR APPLICATION NUMBER: 60/101475
50	PRIOR FILING DATE: 1998-09-23
51	PRIOR APPLICATION NUMBER: 60/101476
52	PRIOR FILING DATE: 1998-09-23
53	PRIOR APPLICATION NUMBER: 60/101477
54	PRIOR FILING DATE: 1998-09-23
55	PRIOR APPLICATION NUMBER: 60/101479
56	PRIOR FILING DATE: 1998-09-23
57	PRIOR APPLICATION NUMBER: 60/101738
58	PRIOR FILING DATE: 1998-09-24
59	PRIOR APPLICATION NUMBER: 60/101741
60	PRIOR FILING DATE: 1998-09-24
61	PRIOR APPLICATION NUMBER: 60/101743
62	PRIOR FILING DATE: 1998-09-24
63	PRIOR APPLICATION NUMBER: 60/101915
64	PRIOR FILING DATE: 1998-09-24
65	PRIOR APPLICATION NUMBER: 60/101916
66	PRIOR FILING DATE: 1998-09-24
67	PRIOR APPLICATION NUMBER: 60/102207
68	PRIOR FILING DATE: 1998-09-29
69	PRIOR APPLICATION NUMBER: 60/102240
70	PRIOR FILING DATE: 1998-09-29

PRIOR FILING DATE: 1998-09-29	PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29	PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29	PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29	PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30	PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30	PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30	PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30	PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01	PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01	PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02	PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06	PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06	PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14	PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20	PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20	PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20	PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21	PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22	PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22	PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26	PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26	PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27	PRIOR APPLICATION NUMBER: 60/105981
PRIOR FILING DATE: 1998-10-27	PRIOR APPLICATION NUMBER: 60/105982
PRIOR FILING DATE: 1998-10-27	PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28	PRIOR APPLICATION NUMBER: 60/106023

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; Best Local Similarity 85.0%; Pred. No. 2.1e+02;
; Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCCGT 1

RESULT 222
US-10-012-755A-447/c
; Sequence 447, Application US/10012755A
; Publication No. US20030096955A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Austin L.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC28
; CURRENT APPLICATION NUMBER: US/10/012.755A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-012-755A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCCGT 1

RESULT 223
US-10-015-386A-447/c
; Sequence 447, Application US/10015386A
; Publication No. US2003009625A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Austin L.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC55

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; CURRENT APPLICATION NUMBER: US/10/015.386A
; CURRENT FILING DATE: 2001-12-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-015-386A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCCGT 1

RESULT 224
US-10-011-692A-447/c
; Sequence 447, Application US/10011692A
; Publication No. US20030109672A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC30
; CURRENT APPLICATION NUMBER: US/10/011.692A
; CURRENT FILING DATE: 2001-12-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-011-692A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCCGT 1

RESULT 225
US-10-006-769A-447/c
; Sequence 447, Application US/10006769A
; Publication No. US20030113793A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.

```

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; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC10
; CURRENT APPLICATION NUMBER: US/10/006,768A
; CURRENT FILING DATE: 2002-03-05
; NUMBER OF SEQ ID NOS: 477
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-768A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGGCTCAGTCCG 640
Db 20 TAACAAGCGCTCAGTCTG 1

RESULT 226
US-10-017-610A-447/c
; Sequence 447, Application US/10017610A
; Publication No. US20030113795A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC64
; CURRENT APPLICATION NUMBER: US/10/017,610A
; CURRENT FILING DATE: 2001-12-13
; Prior Application Number: 60/098716
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098723
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098749
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098750
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098803
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098821
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098843
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/099536

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; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
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; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
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; PRIOR FILING DATE: 1998-09-17
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; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
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; PRIOR APPLICATION NUMBER: 60/101476
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 ; PRIOR APPLICATION NUMBER: 60/101738
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101741
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101743
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101915
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101916
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/102207
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 ; PRIOR APPLICATION NUMBER: 60/102307
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 ; PRIOR APPLICATION NUMBER: 60/102330
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 ; PRIOR APPLICATION NUMBER: 60/102331
 ; PRIOR FILING DATE: 1998-09-29
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 ; PRIOR FILING DATE: 1998-09-30
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 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102684
 ; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102687
 ; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102965
 ; PRIOR FILING DATE: 1998-10-02
 ; PRIOR APPLICATION NUMBER: 60/103258
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103314
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103315
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103328
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103395
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103396
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103401
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103449
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103633
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103678
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103679
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103711
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/104257
 ; PRIOR FILING DATE: 1998-10-14
 ; PRIOR APPLICATION NUMBER: 60/104987
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105000
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105002
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105104

; PRIOR FILING DATE: 1998-10-21
 ; PRIOR APPLICATION NUMBER: 60/105169
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105266
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105693
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105694
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105807
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105881
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105882
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/106023
 ; PRIOR FILING DATE: 1998-10-28
 ;
 Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 621 TCAACGAGGCTCAGTCCG 640
 Db 20 TAAACAAGGCTCAGTCCG 1
 RESULT 227
 US-10-006-063A-447/c
 ; Sequence 447, Application US/10006063A
 ; Publication No. US20030114652A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2830P1C3
 ; CURRENT APPLICATION NUMBER: US/10/006,063A
 ; CURRENT FILING DATE: 2002-03-15
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 447
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-006-063A-447
 Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 621 TCAACGAGGCTCAGTCCG 640
 Db 20 TAAACAAGGCTCAGTCCG 1
 RESULT 228
 US-10-020-063A-447/c
 ; Sequence 447, Application US/10020063A

```
Publication No. US20030119097A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC65
CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-020-063A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACCAAGCGCTCAGTCCTG 640
DB 20 TAAACAAGCGCTCAGTCCTG 1

RESULT 229
US-10-015-391A-447/c
Sequence 447, Application US/10015391A
Publication No. US20030120053A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC61
CURRENT APPLICATION NUMBER: US/10/017,407A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-407A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACCAAGCGCTCAGTCCTG 640
DB 20 TAAACAAGCGCTCAGTCCTG 1
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```
Publication No. US20030119097A1
GENERAL INFORMATION:
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC59
CURRENT APPLICATION NUMBER: US/10/015,391A
CURRENT FILING DATE: 2001-12-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-391A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACCAAGCGCTCAGTCCTG 640
DB 20 TAAACAAGCGCTCAGTCCTG 1

RESULT 230
US-10-017-407A-447/c
Sequence 447, Application US/10017407A
Publication No. US20030125535A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC61
CURRENT APPLICATION NUMBER: US/10/017,407A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-407A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACCAAGCGCTCAGTCCTG 640
DB 20 TAAACAAGCGCTCAGTCCTG 1
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RESULT 231
US-10-011-833A-447/c
; Sequence 447, Application US/10011833A
; Publication No. US20030129650A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C22
; CURRENT APPLICATION NUMBER: US/10/011,833A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-833A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 621 TCAACGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTGT 1

RESULT 232
US-10-006-041A-447/c
; Sequence 447, Application US/10006041A
; Publication No. US20030130490A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C8
; CURRENT APPLICATION NUMBER: US/10/006,041A
; CURRENT FILING DATE: 2001-12-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence

FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-041A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 621 TCAACGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTGT 1

RESULT 233
US-10-015-822A-447/c
; Sequence 447, Application US/10015822A
; Publication No. US20030130491A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C38
; CURRENT APPLICATION NUMBER: US/10/015,822A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-822A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 621 TCAACGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTGT 1

RESULT 234
US-10-015-397A-447/c
; Sequence 447, Application US/10015387A
; Publication No. US2003013034A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

```

; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC54
; CURRENT APPLICATION NUMBER: US/10/015.387A
; CURRENT FILING DATE: 2001-12-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-387A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGTCTAGTCCG 640
DB      20 TAACAAGCGTCTAGTCTG 1

RESULT 235
US-10-006-130A-447/c
; Sequence 447, Application US/100066130A
; Publication No. US20030148375A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC11
; CURRENT APPLICATION NUMBER: US/10/006.172A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
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; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662

; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC7
; CURRENT APPLICATION NUMBER: US/10/006.130A
; CURRENT FILING DATE: 2002-03-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-130A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGTCTAGTCCG 640
DB      20 TAACAAGCGTCTAGTCTG 1

RESULT 236
US-10-006-172A-447/c
; Sequence 447, Application US/100066172A
; Publication No. US20030153000A1

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; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01

; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCAGTCCCG 640
DB 20 TAAACAAGCGCTCAGTCTGTG 1

RESULT 237

US-10-017-253A-447/c
; Sequence 447, Application US/10017253A
; Publication No. US20030166055A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman

```

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC62
; CURRENT APPLICATION NUMBER: US/10/017,253A
; CURRENT FILING DATE: 2001-12-13
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098936
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-253A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTGT 1

RESULT 238
US-10-015-392A-447/c
; Sequence 447, Application US/10015392A
; Publication No. US20030166901a1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC66
; CURRENT APPLICATION NUMBER: US/10/017,306A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-253A-447

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; FILE REFERENCE: P2830PIC58
; CURRENT APPLICATION NUMBER: US/10/015,392A
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-392A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACAGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTGT 1

RESULT 239
US-10-017-306A-447/c
; Sequence 447, Application US/10017306A
; Publication No. US20030170718A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC66
; CURRENT APPLICATION NUMBER: US/10/017,306A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-392A-447

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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-306A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGCGGTCTAGTCCG 640
DB 20 TAAACAGCGTCTAGTCTG 1

RESULT 240

US-10-017-867A-447/c
; Sequence 447: Application US/10017857A
; Publication No. US20030180792A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Pagni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C6
; CURRENT APPLICATION NUMBER: US/10/017,867A
; CURRENT FILING DATE: 2001-12-13
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
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; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
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; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
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; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29

Prior Application Number: 60/102330
Prior Filing Date: 1998-09-29
Prior Application Number: 60/102331
Prior Filing Date: 1998-09-29
Prior Application Number: 60/102484
Prior Filing Date: 1998-09-30
Prior Application Number: 60/102487
Prior Filing Date: 1998-09-30
Prior Application Number: 60/102570
Prior Filing Date: 1998-09-30
Prior Application Number: 60/102571
Prior Filing Date: 1998-09-30
Prior Application Number: 60/102684
Prior Filing Date: 1998-10-01
Prior Application Number: 60/102687
Prior Filing Date: 1998-10-01
Prior Application Number: 60/102965
Prior Filing Date: 1998-10-02
Prior Application Number: 60/103258
Prior Filing Date: 1998-10-06
Prior Application Number: 60/103314
Prior Filing Date: 1998-10-07
Prior Application Number: 60/103315
Prior Filing Date: 1998-10-07
Prior Application Number: 60/103328
Prior Filing Date: 1998-10-07
Prior Application Number: 60/103395
Prior Filing Date: 1998-10-07
Prior Application Number: 60/103396
Prior Filing Date: 1998-10-07
Prior Application Number: 60/103401
Prior Filing Date: 1998-10-07
Prior Application Number: 60/103449
Prior Filing Date: 1998-10-06
Prior Application Number: 60/103633
Prior Filing Date: 1998-10-08
Prior Application Number: 60/103678
Prior Filing Date: 1998-10-08
Prior Application Number: 60/103679
Prior Filing Date: 1998-10-08
Prior Application Number: 60/103711
Prior Filing Date: 1998-10-08
Prior Application Number: 60/104257
Prior Filing Date: 1998-10-14
Prior Application Number: 60/104987
Prior Filing Date: 1998-10-20
Prior Application Number: 60/105000
Prior Filing Date: 1998-10-20
Prior Application Number: 60/105002
Prior Filing Date: 1998-10-20
Prior Application Number: 60/105104
Prior Filing Date: 1998-10-21
Prior Application Number: 60/105169
Prior Filing Date: 1998-10-22
Prior Application Number: 60/105266
Prior Filing Date: 1998-10-22
Prior Application Number: 60/105693
Prior Filing Date: 1998-10-26
Prior Application Number: 60/105694
Prior Filing Date: 1998-10-26
Prior Application Number: 60/105807
Prior Filing Date: 1998-10-27
Prior Application Number: 60/105881
Prior Filing Date: 1998-10-27
Prior Application Number: 60/105882
Prior Filing Date: 1998-10-27
Prior Application Number: 60/106023
Prior Filing Date: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTTG 1
RESULT 241
US-10-012-064A-447/c
Sequence 447, Application US/10012064A
Publication No. US20030180836A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C19
CURRENT APPLICATION NUMBER: US/10/012,064A
CURRENT FILING DATE: 2002-07-15
Prior Application Number: 60/098716
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098723
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098749
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098750
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098803
Prior Filing Date: 1998-09-02
Prior Application Number: 60/098821
Prior Filing Date: 1998-09-02
Prior Application Number: 60/098843
Prior Filing Date: 1998-09-02
Prior Application Number: 60/099536
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099596
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099598
Prior Filing Date: 1998-09-09
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-064A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e-02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGCGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTTG 1

RESULT 242
US-10-013-909A-447/c
Sequence 447, Application US/10013909A
Publication No. US20030196318A1
GENERAL INFORMATION:

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; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC35
; CURRENT APPLICATION NUMBER: US/10/013,909A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-909A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGCTCAGTCCG 640
Db      20 TAAACAGCGCTCAGTCTG 1

RESULT 243
US-10-015-671A-447/c
; Sequence 447, Application US/10015671A
; Publication No. US20030186319A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC47
; CURRENT APPLICATION NUMBER: US/10/015,671A
; CURRENT FILING DATE: 2001-12-11
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-671A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;

```

```

Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGCTCAGTCCG 640
Db      20 TAAACAGCGCTCAGTCTG 1

RESULT 244
US-10-015-610A-447/c
; Sequence 447, Application US/10015610A
; Publication No. US20030186361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC52
; CURRENT APPLICATION NUMBER: US/10/015,610A
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-610A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGCTCAGTCCG 640
Db      20 TAAACAGCGCTCAGTCTG 1

RESULT 245
US-10-012-137A-447/c

```

US-10-012-137A-447

Sequence 447, Application US/10012137A
Publication No. US20030187189A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC29
CURRENT APPLICATION NUMBER: US/10/012,137A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-012-137A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGGCTCAGTCCCG 640
DB 20 TAAACAAGCGCTCAGTCCGTG 1

RESULT 246

US-10-012-752A-447/c

Sequence 447, Application US/10012752A
Publication No. US20030187190A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC24
CURRENT APPLICATION NUMBER: US/10/012,752A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-012-752A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGGCTCAGTCCCG 640
DB 20 TAAACAAGCGCTCAGTCCGTG 1

RESULT 247

US-10-012-754A-447/c

Sequence 447, Application US/10012754A
Publication No. US20030187191A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC18
CURRENT APPLICATION NUMBER: US/10/012,754A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-012-754A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGGCTCAGTCCCG 640
DB 20 TAAACAAGCGCTCAGTCCGTG 1

RESULT 248

US-10-013-910A-447/c

Sequence 447, Application US/10013910A
Publication No. US20030187192A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.


```

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nuclei
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC33
; CURRENT APPLICATION NUMBER: US/10/013,910A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-910A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps

QY 621 TCACACGCGCTCAGTCCG 640
Db 20 TAAACAGCGCTCAGTCCG 1

RESULT 249
US-10-013-911A-447/c
; Sequence 447, Application US/10013911A
; Publication No. US20030187193A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nuclei
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC39
; CURRENT APPLICATION NUMBER: US/10/013,911A
; CURRENT FILING DATE: 2001-12-10
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741

```



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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCTG 1

RESULT 251
US-10-015-653A-447/c
; Sequence 447, Application US/10015653A
; Publication No. US20030187195A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C43
; CURRENT APPLICATION NUMBER: US/10/015,653A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-653A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCTG 1

RESULT 252
US-10-012-101B-447/c
; Sequence 447, Application US/10012101B
; Publication No. US20030187239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C6
; CURRENT APPLICATION NUMBER: US/10/012,101B
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-101B-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCTG 1

RESULT 253
US-10-015-480A-447/c
; Sequence 447, Application US/10015480A
; Publication No. US20030190667A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C50
; CURRENT APPLICATION NUMBER: US/10/015,480A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-480A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCG 640
    |||||
Db 20 TAAACAAGCGCTCAGTCTG 1

RESULT 254
US-10-015-715A-447/c
; Sequence 447, Application US/10015715A
; Publication No. US20030190668A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
```

```

; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C56
; CURRENT APPLICATION NUMBER: US/10/015,715A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-015-715A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640
   ||| ||||| ||||| |||
Db 20 TAAACAAGCGCTCAGTCCGT 1

RESULT 255
US-10-012-237A-447/c
; Sequence 447, Application US/10012237A
; Publication No. US20030191281A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C21
; CURRENT APPLICATION NUMBER: US/10/012,237A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-10-012-237A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGCGCTCAGTCCCG 640

```

; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570

; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104587
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.1e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Caps 0;

Qy 621 TCAACGAGCGCTCAGTCCCG 640

Db 20 TAAACAAGCGCTCAGTCTTG 1

RESULT 257

US-10-015-388A-447/c

; Sequence 447, Application US/10015388A

; Publication No. US20030191299A1

GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan I.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2830PIC44
 CURRENT APPLICATION NUMBER: US/10/015,388A
 CURRENT FILING DATE: 2002-07-15
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO 447
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-388A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGAGCGCTCAGTCCCG 640
 Db 20 TAAACAAGCGCTCAGTCTGTG 1

RESULT 258
 US-10-012-753A-447/c
 Sequence 447, Application US/10012753A
 Publication No. US20030195334A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan I.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2830PIC17
 CURRENT APPLICATION NUMBER: US/10/012,753A
 CURRENT FILING DATE: 2001-12-07
 Prior Application removed - See file wrapper or Palm
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO 447
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-012-753A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGAGCGCTCAGTCCCG 640
 Db 20 TAAACAAGCGCTCAGTCTGTG 1

RESULT 259
 US-10-015-385A-447/c
 Sequence 447, Application US/1001385A
 Publication No. US20030195347A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan I.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2830PIC51
 CURRENT APPLICATION NUMBER: US/10/015,385A
 CURRENT FILING DATE: 2002-07-25
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO 447
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-385A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.1e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGAGCGCTCAGTCCCG 640
 Db 20 TAAACAAGCGCTCAGTCTGTG 1

RESULT 260
 US-10-126-355-63
 Sequence 63, Application US/10126355
 Publication No. US20030198965A1
 GENERAL INFORMATION:
 APPLICANT: Susan M. Freier
 TITLE OF INVENTION: ANTISENSE MODULATION OF HYDROXYSTERIOD
 TITLE OF INVENTION: 11-BETA DEHYDROGENASE 1 EXPRESSION
 FILE REFERENCE: RTS-0428
 CURRENT APPLICATION NUMBER: US/10/126,355
 CURRENT FILING DATE: 2002-04-19
 NUMBER OF SEQ ID NOS: 122
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 63
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-10-126-355-63

```
Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 458 CCAGGAGAGCTCCAGGAAC 477
Db 1 CCAGGAGAGCACCAGGATC 20

RESULT 261
US-10-007-236A-447/c
; Sequence 447, Application US/10007236A
; Publication No. US20030198993A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC12
; CURRENT APPLICATION NUMBER: US/10/007,236A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-007-236A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 621 TCACACGAGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTCTG 1

RESULT 262
US-10-015-519A-447/c
; Sequence 447, Application US/10015389A
; Publication No. US20030199675A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC49
; CURRENT APPLICATION NUMBER: US/10/015,519A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-519A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 621 TCACACGAGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTCTG 1

RESULT 263
US-10-015-519A-447/c
; Sequence 447, Application US/10015519A
; Publication No. US20030203401A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC49
; CURRENT APPLICATION NUMBER: US/10/015,519A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-519A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 621 TCACACGAGCTCAGTCCCG 640
Db 20 TAAACAAGCGCTCAGTCTCTG 1

RESULT 264
US-10-013-915A-447/c
; Sequence 447, Application US/10013915A
; Publication No. US20030204053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
```

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; APPLICANT: Baton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC37
; CURRENT APPLICATION NUMBER: US/10/013,915A
; PRIOR FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-915A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGCTCAGTCCCG 640
Db      20 TAAACAAGCGCTCAGTCTCTG 1

RESULT 265
US-10-015-394A-447/c
; Sequence 447, Application US/10015394A
; Publication No. US20030204054A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC41
; CURRENT APPLICATION NUMBER: US/10/015,394A
; PRIOR FILING DATE: 2001-12-11
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02

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; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-394A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGCTCAGTCCCG 640
Db      20 TAAACAAGCGCTCAGTCTCTG 1

RESULT 266
US-10-015-390A-447/c
; Sequence 447, Application US/10015390A
; Publication No. US20030216562A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC53
; CURRENT APPLICATION NUMBER: US/10/015,390A
; PRIOR FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 447
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-390A-447

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      621 TCAACGAGCGCTCAGTCCCG 640
Db      20 TAAACAAGCGCTCAGTCTCTG 1

RESULT 267
US-10-008-746A-447/c
; Sequence 447, Application US/10006746A
; Publication No. US20030220471A1
; GENERAL INFORMATION:

```


; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Pao, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C5
 ; CURRENT APPLICATION NUMBER: US/10/006,746A
 ; CURRENT FILING DATE: 2001-12-06
 ; PRIOR APPLICATION NUMBER: 60/098716
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098723
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098749
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098750
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098803
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/098821
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/098843
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/099536
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099596
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099598
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099602
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099642
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099741
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099754
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099763
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099792
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099808
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099812
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099815
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099816
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/100385
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100388
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100390
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100584
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100627
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100651
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100662
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100664
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100683
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100684
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100710
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100711
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100848
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/100849
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/100919
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100930
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/101014
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/101068
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/101071
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/101279
 ; PRIOR FILING DATE: 1998-09-22
 ; PRIOR APPLICATION NUMBER: 60/101471
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101472
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101474
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101475
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101476
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101477
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101479
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101738
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101741
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101743
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101915
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101916
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/102207
 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102240
 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102307
 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102330
 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102331
 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102484
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102487
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102570
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102571
 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102684
 ; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102687
 ; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102965

PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCAACGAGCGCTCAGTCCG 640
DB 20 TAAACAGCGCTCAGTCTG 1

RESULT 268

US-10-175-492-15
Sequence 15, Application US/10175492
Publication No. US20030232442A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 15

LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-492-15

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 843 AGAACACAGCCCCCCTGG 862
DB 1 AGAACGAGCGCCGCTGG 20

RESULT 269

US-10-175-492-93/c
Sequence 93, Application US/10175492
Publication No. US20030232442A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 93

LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
US-10-175-492-93

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 843 AGAACACAGCCCCCCTGG 862
DB 20 AGAACGAGCGCCGCTGG 1

RESULT 270

US-10-011-795A-447/c
Sequence 447, Application US/10011795A
Publication No. US20040005626A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C25
CURRENT APPLICATION NUMBER: US/10/011,795A
CURRENT FILING DATE: 2001-12-07
Prior application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-011-795A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGCAGGC 418
DB 1 CAGAGCTGGTCCAGCAGGC 20

RESULT 273
US-10-373-406B-30
Sequence 30, Application US/10373406B
Publication No. US20040034886A1
GENERAL INFORMATION:
APPLICANT: Cahoon, Edgar B.
APPLICANT: Coughlan, Sean J.
APPLICANT: Cahoon, Rebecca E.
APPLICANT: Butler, Karlene H.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ALTERING
TITLE OF INVENTION: TOCOTRIENOL CONTENT
FILE REFERENCE: 1522
CURRENT APPLICATION NUMBER: US/10/373,406B
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: 60/366,757
PRIOR FILING DATE: 2002-03-22
NUMBER OF SEQ ID NOS: 68
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 30
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR primer
US-10-373-406B-30

Query Match 1.8%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 570 TCCTCGCTGCTCACGTGTC 589
DB 2 TCCTCGCTGATCATGTAIC 21

RESULT 274
US-10-318-855-7/c
Sequence 7, Application US/10318855
Publication No. US20040054158A1
GENERAL INFORMATION:
APPLICANT: Vincent Ling
APPLICANT: Kyriaki Dunussi-Joannopoulos
TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
FILE REFERENCE: GNN-007
CURRENT APPLICATION NUMBER: US/10/318,855
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: US/09/667,135
PRIOR FILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 7
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: primer
US-10-318-855-7

Query Match 1.8%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-795A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGGCTCAGTCCG 640
DB 20 TAACACGGCTCAGTCTG 1

RESULT 271
US-10-012-231A-447/c
Sequence 447, Application US/10012231A
Publication No. US20040014130A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PIC23
CURRENT APPLICATION NUMBER: US/10/012,231A
CURRENT FILING DATE: 2002-06-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-231A-447

Query Match 1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 621 TCACACGGCTCAGTCCG 640
DB 20 TAACACGGCTCAGTCTG 1

RESULT 272
US-10-303-420-48
Sequence 48, Application US/10303420
Publication No. US20040102398A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
FILE REFERENCE: RTS-0417
CURRENT APPLICATION NUMBER: US/10/303,420
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 271
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

QY 782 GTGTGAGCGCAAACTGCAGG 801
 Db 20 GTGCGAGCGCAGACTGCGGG 1

RESULT 275

US-09-946-374-318
 ; Sequence 318, Application US/09946374
 ; Publication No. US20030073129A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2830PIC1
 ; CURRENT APPLICATION NUMBER: US/09/946,374
 ; CURRENT FILING DATE: 2001-09-04
 ; PRIOR APPLICATION NUMBER: 60/098716
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098723
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098749
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098750
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098803
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/098821
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/098843
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/099536
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099596
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099598
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099602
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099642
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099741
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099754
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099763
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099792
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099808
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099812

; PRIOR APPLICATION NUMBER: 60/099815
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/099816
 ; PRIOR FILING DATE: 1998-09-10
 ; PRIOR APPLICATION NUMBER: 60/100385
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100388
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100390
 ; PRIOR FILING DATE: 1998-09-15
 ; PRIOR APPLICATION NUMBER: 60/100384
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100627
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100661
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100662
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100664
 ; PRIOR FILING DATE: 1998-09-16
 ; PRIOR APPLICATION NUMBER: 60/100683
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100684
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100710
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100711
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100848
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/100849
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/100919
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/100930
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: 60/101014
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/101068
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/101071
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/101279
 ; PRIOR FILING DATE: 1998-09-22
 ; PRIOR APPLICATION NUMBER: 60/101471
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101472
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101474
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101475
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101476
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101477
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101479
 ; PRIOR FILING DATE: 1998-09-23
 ; PRIOR APPLICATION NUMBER: 60/101738
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101741
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101743
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101915
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/101916
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/102207
 ; PRIOR FILING DATE: 1998-09-29
 ; PRIOR APPLICATION NUMBER: 60/102240
 ; PRIOR FILING DATE: 1998-09-29

PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2 6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 276

US-10-015-395A-318
; Sequence 318, Application US/10015395A
; Publication No. US20040073015A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C9
; CURRENT APPLICATION NUMBER: US/10/015,395A
; CURRENT FILING DATE: 2001-12-12
; Prior application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-395A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 277

US-10-006-485A-318
; Sequence 318, Application US/10006485A
; Publication No. US20030064062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C9
; CURRENT APPLICATION NUMBER: US/10/006,485A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750

1	PRIOR APPLICATION NUMBER: 60/101471
2	PRIOR FILING DATE: 1998-09-23
3	PRIOR APPLICATION NUMBER: 60/101472
4	PRIOR FILING DATE: 1998-09-23
5	PRIOR APPLICATION NUMBER: 60/101473
6	PRIOR FILING DATE: 1998-09-23
7	PRIOR APPLICATION NUMBER: 60/101474
8	PRIOR FILING DATE: 1998-09-23
9	PRIOR APPLICATION NUMBER: 60/101475
10	PRIOR FILING DATE: 1998-09-23
11	PRIOR APPLICATION NUMBER: 60/101476
12	PRIOR FILING DATE: 1998-09-23
13	PRIOR APPLICATION NUMBER: 60/101477
14	PRIOR FILING DATE: 1998-09-23
15	PRIOR APPLICATION NUMBER: 60/101478
16	PRIOR FILING DATE: 1998-09-23
17	PRIOR APPLICATION NUMBER: 60/101738
18	PRIOR FILING DATE: 1998-09-24
19	PRIOR APPLICATION NUMBER: 60/101741
20	PRIOR FILING DATE: 1998-09-24
21	PRIOR APPLICATION NUMBER: 60/101743
22	PRIOR FILING DATE: 1998-09-24
23	PRIOR APPLICATION NUMBER: 60/101915
24	PRIOR FILING DATE: 1998-09-24
25	PRIOR APPLICATION NUMBER: 60/101916
26	PRIOR FILING DATE: 1998-09-24
27	PRIOR APPLICATION NUMBER: 60/102207
28	PRIOR FILING DATE: 1998-09-29
29	PRIOR APPLICATION NUMBER: 60/102240
30	PRIOR FILING DATE: 1998-09-29
31	PRIOR APPLICATION NUMBER: 60/102307
32	PRIOR FILING DATE: 1998-09-29
33	PRIOR APPLICATION NUMBER: 60/102330
34	PRIOR FILING DATE: 1998-09-29
35	PRIOR APPLICATION NUMBER: 60/102331
36	PRIOR FILING DATE: 1998-09-29
37	PRIOR APPLICATION NUMBER: 60/102484
38	PRIOR FILING DATE: 1998-09-30
39	PRIOR APPLICATION NUMBER: 60/102487
40	PRIOR FILING DATE: 1998-09-30
41	PRIOR APPLICATION NUMBER: 60/102570
42	PRIOR FILING DATE: 1998-09-30
43	PRIOR APPLICATION NUMBER: 60/102571
44	PRIOR FILING DATE: 1998-09-30
45	PRIOR APPLICATION NUMBER: 60/102684
46	PRIOR FILING DATE: 1998-10-01
47	PRIOR APPLICATION NUMBER: 60/102687
48	PRIOR FILING DATE: 1998-10-01
49	PRIOR APPLICATION NUMBER: 60/102965
50	PRIOR FILING DATE: 1998-10-02
51	PRIOR APPLICATION NUMBER: 60/103258
52	PRIOR FILING DATE: 1998-10-06
53	PRIOR APPLICATION NUMBER: 60/103314
54	PRIOR FILING DATE: 1998-10-07
55	PRIOR APPLICATION NUMBER: 60/103315
56	PRIOR FILING DATE: 1998-10-07
57	PRIOR APPLICATION NUMBER: 60/103328
58	PRIOR FILING DATE: 1998-10-07
59	PRIOR APPLICATION NUMBER: 60/103395
60	PRIOR FILING DATE: 1998-10-07
61	PRIOR APPLICATION NUMBER: 60/103396
62	PRIOR FILING DATE: 1998-10-07
63	PRIOR APPLICATION NUMBER: 60/103401
64	PRIOR FILING DATE: 1998-10-07
65	PRIOR APPLICATION NUMBER: 60/103449
66	PRIOR FILING DATE: 1998-10-06
67	PRIOR APPLICATION NUMBER: 60/103633
68	PRIOR FILING DATE: 1998-10-08
69	PRIOR APPLICATION NUMBER: 60/103678
70	PRIOR FILING DATE: 1998-10-08
71	PRIOR APPLICATION NUMBER: 60/103679
72	PRIOR FILING DATE: 1998-10-08
73	PRIOR APPLICATION NUMBER: 60/103711
74	PRIOR FILING DATE: 1998-10-08
75	PRIOR APPLICATION NUMBER: 60/104257

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 279
US-10-015-499A-318
; Sequence 318, Application US/10015499A
; Publication No. US20030065142A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC42
; CURRENT APPLICATION NUMBER: US/10/015,499A
; CURRENT FILING DATE: 2001-12-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-499A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 278
US-10-013-907A-318
; Sequence 318, Application US/10013907A
; Publication No. US20030064925A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC34
; CURRENT APPLICATION NUMBER: US/10/013,907A
; CURRENT FILING DATE: 2001-12-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-907A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 279
US-10-015-499A-318
; Sequence 318, Application US/10015499A
; Publication No. US20030065142A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC42
; CURRENT APPLICATION NUMBER: US/10/015,499A
; CURRENT FILING DATE: 2001-12-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-499A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 280
US-10-226-254A-318
; Sequence 318, Application US/10226254A
; Publication No. US20030224478A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC68
; CURRENT APPLICATION NUMBER: US/10/226,254A
; CURRENT FILING DATE: 2002-08-21
; PRIOR APPLICATION NUMBER: 60/098716

;; PRIOR FILING DATE: 1998-09-01
;; PRIOR APPLICATION NUMBER: 60/098723
;; PRIOR FILING DATE: 1998-09-01
;; PRIOR APPLICATION NUMBER: 60/098749
;; PRIOR FILING DATE: 1998-09-01
;; PRIOR APPLICATION NUMBER: 60/098750
;; PRIOR FILING DATE: 1998-09-01
;; PRIOR APPLICATION NUMBER: 60/098803
;; PRIOR FILING DATE: 1998-09-02
;; PRIOR APPLICATION NUMBER: 60/098821
;; PRIOR FILING DATE: 1998-09-02
;; PRIOR APPLICATION NUMBER: 60/098843
;; PRIOR FILING DATE: 1998-09-02
;; PRIOR APPLICATION NUMBER: 60/099536
;; PRIOR FILING DATE: 1998-09-09
;; PRIOR APPLICATION NUMBER: 60/099596
;; PRIOR FILING DATE: 1998-09-09
;; PRIOR APPLICATION NUMBER: 60/099598
;; PRIOR FILING DATE: 1998-09-09
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 477
;; SEQ ID NO 318
;; LENGTH: 23
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-856A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 281
US-10-006-856A-318
; Sequence 318, Application US/10005856A
; Publication No. US20030044841A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC14
; CURRENT APPLICATION NUMBER: US/10/006,856A
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 477
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-856A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 282
US-10-006-818A-318
; Sequence 318, Application US/10006818A
; Publication No. US20030054406A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC4
; CURRENT APPLICATION NUMBER: US/10/006,818A
; CURRENT FILING DATE: 2001-12-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-818A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 283
US-10-015-393A-318
; Sequence 318, Application US/10015393A
; Publication No. US20030069179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC46
; CURRENT APPLICATION NUMBER: US/10/006,856A
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 477
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-856A-318

PRIOR APPLICATION NUMBER: 60/101476
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/05104

; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 2.6e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688

DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 287

US-10-006-117A-318

; Sequence 318, Application US/10006117A

; Publication No. US20030082627A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan I.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Goddard, Audrey

; APPLICANT: Grimaldi, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2830PIC13

; CURRENT FILING DATE: 2002-03-19

; PRIOR APPLICATION NUMBER: US/10/006,117A

; PRIOR FILING DATE: 2001-07-09

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 318

; LENGTH: 23

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-006-117A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 2.6e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688

DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 288

US-10-017-527A-318

; Sequence 318, Application US/10017527A

; Publication No. US20030082628A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan I.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2830PIC63

; CURRENT FILING DATE: 2001-12-13

; PRIOR APPLICATION NUMBER: US/10/017,527A

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098716

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098723

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098749

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098750

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098803

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098821

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098843

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/099536

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099596

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099598

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099602

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099642

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099741

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099754

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099763

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099792

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099808

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099812

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099815

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/099816

; PRIOR FILING DATE: 1998-09-10

; PRIOR APPLICATION NUMBER: 60/100385

; PRIOR FILING DATE: 1998-09-15

; PRIOR APPLICATION NUMBER: 60/100388

; PRIOR FILING DATE: 1998-09-15

; PRIOR APPLICATION NUMBER: 60/100390

; PRIOR FILING DATE: 1998-09-15

; PRIOR APPLICATION NUMBER: 60/100584

; PRIOR FILING DATE: 1998-09-16

; PRIOR APPLICATION NUMBER: 60/100627

; PRIOR FILING DATE: 1998-09-16

; PRIOR APPLICATION NUMBER: 60/100651

; PRIOR FILING DATE: 1998-09-16

; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
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; PRIOR FILING DATE: 1998-09-29
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; PRIOR FILING DATE: 1998-09-29
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; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01

; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
D5 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 289
US-10-013-913A-318
; Sequence 318, Application US/10013913A
; Publication No. US20030083462A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.

/	APPLICANT:	Ferrara, Napoleone			PRIOR FILING DATE:	1998-09-09
/	APPLICANT:	Fong, Sherman			PRIOR APPLICATION NUMBER:	60/099598
/	APPLICANT:	Gao, Wei-Qiang			PRIOR FILING DATE:	1998-09-09
/	APPLICANT:	Goddard, Audrey			PRIOR APPLICATION NUMBER:	60/099598
/	APPLICANT:	Godowski, Paul J.			PRIOR FILING DATE:	1998-09-09
/	APPLICANT:	Grimaldi, Christopher J.			PRIOR APPLICATION NUMBER:	60/099602
/	APPLICANT:	Gurney, Austin L.			PRIOR FILING DATE:	1998-09-09
/	APPLICANT:	Hillan, Kenneth J.			PRIOR APPLICATION NUMBER:	60/099642
/	APPLICANT:	Pan, James			PRIOR FILING DATE:	1998-09-09
/	APPLICANT:	Paoni, Nicholas F.			PRIOR APPLICATION NUMBER:	60/099741
/	TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic			PRIOR FILING DATE:	1998-09-10
/	FILE REFERENCE:	P2830PIC40			PRIOR APPLICATION NUMBER:	60/099754
/	CURRENT FILING DATE:	2002-07-15			PRIOR FILING DATE:	1998-09-10
/	Prior Application removed - See File Wrapper or Palm				PRIOR APPLICATION NUMBER:	60/099763
/	NUMBER OF SEQ ID NOS: 477				PRIOR FILING DATE:	1998-09-10
/	SEQ ID NO 318				PRIOR APPLICATION NUMBER:	60/099812
/	LENGTH: 23				PRIOR FILING DATE:	1998-09-10
/	TYPE: DNA				PRIOR APPLICATION NUMBER:	60/099815
/	ORGANISM: Artificial Sequence				PRIOR FILING DATE:	1998-09-10
/	FEATURE:				PRIOR APPLICATION NUMBER:	60/099816
/	OTHER INFORMATION: Synthetic oligonucleotide probe				PRIOR FILING DATE:	1998-09-10
/	US-10-013-913A-318				PRIOR APPLICATION NUMBER:	60/099816
/	Query Match	1-8%; Score 15.2; DB 1; Length 23;			PRIOR FILING DATE:	1998-09-15
/	Best Local Similarity	85.0%; Pred.No.2.6e+02;			PRIOR APPLICATION NUMBER:	60/100385
/	Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				PRIOR FILING DATE:	1998-09-15
/	QY 669 CTGAAGCTCACAGATGGATC 688				PRIOR APPLICATION NUMBER:	60/100388
/					PRIOR FILING DATE:	1998-09-16
/	DB 3 CTGAAGCTGCCAGATGGCTC 22				PRIOR APPLICATION NUMBER:	60/100627
/	RESULT 290				PRIOR FILING DATE:	1998-09-16
/	US-10-007-194A-318				PRIOR APPLICATION NUMBER:	60/100661
/	Sequence 318, Application US/10007194A				PRIOR FILING DATE:	1998-09-16
/	Publication No. US20030092061A1				PRIOR APPLICATION NUMBER:	60/100662
/	GENERAL INFORMATION:				PRIOR FILING DATE:	1998-09-16
/	APPLICANT: Baker, Kevin P.				PRIOR APPLICATION NUMBER:	60/100664
/	APPLICANT: Botstein, David				PRIOR FILING DATE:	1998-09-16
/	APPLICANT: Desnoyers, Luc				PRIOR APPLICATION NUMBER:	60/100683
/	APPLICANT: Eaton, Dan I.				PRIOR FILING DATE:	1998-09-17
/	APPLICANT: Ferrara, Napoleone				PRIOR APPLICATION NUMBER:	60/100684
/	APPLICANT: Fong, Sherman				PRIOR FILING DATE:	1998-09-17
/	APPLICANT: Gao, Wei-Qiang				PRIOR APPLICATION NUMBER:	60/100710
/	APPLICANT: Goddard, Audrey				PRIOR FILING DATE:	1998-09-17
/	APPLICANT: Godowski, Paul J.				PRIOR APPLICATION NUMBER:	60/100711
/	APPLICANT: Grimaldi, Christopher J.				PRIOR FILING DATE:	1998-09-17
/	APPLICANT: Gurney, Austin L.				PRIOR APPLICATION NUMBER:	60/100848
/	APPLICANT: Hillan, Kenneth J.				PRIOR FILING DATE:	1998-09-18
/	APPLICANT: Pan, James				PRIOR APPLICATION NUMBER:	60/100849
/	APPLICANT: Paoni, Nicholas F.				PRIOR FILING DATE:	1998-09-18
/	TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic			PRIOR APPLICATION NUMBER:	60/100919
/	FILE REFERENCE:	P2830PIC6			PRIOR FILING DATE:	1998-09-17
/	CURRENT FILING DATE:	2002-06-25			PRIOR APPLICATION NUMBER:	60/100930
/	Prior Application removed - See File Wrapper or Palm				PRIOR FILING DATE:	1998-09-17
/	NUMBER OF SEQ ID NOS: 477				PRIOR APPLICATION NUMBER:	60/101014
/	SEQ ID NO 318				PRIOR FILING DATE:	1998-09-18
/	LENGTH: 23				PRIOR APPLICATION NUMBER:	60/101068
/	TYPE: DNA				PRIOR FILING DATE:	1998-09-18
/	ORGANISM: Artificial Sequence				PRIOR APPLICATION NUMBER:	60/101071
/	FEATURE:				PRIOR FILING DATE:	1998-09-18
/	OTHER INFORMATION: Synthetic oligonucleotide probe				PRIOR APPLICATION NUMBER:	60/101279
/	US-10-013-913A-318				PRIOR FILING DATE:	1998-09-22
/	Query Match	1-8%; Score 15.2; DB 1; Length 23;			PRIOR APPLICATION NUMBER:	60/101471
/	Best Local Similarity	85.0%; Pred.No.2.6e+02;			PRIOR FILING DATE:	1998-09-23
/	Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				PRIOR APPLICATION NUMBER:	60/101472
/	QY 669 CTGAAGCTCACAGATGGATC 688				PRIOR FILING DATE:	1998-09-23
/					PRIOR APPLICATION NUMBER:	60/101474
/	DB 3 CTGAAGCTGCCAGATGGCTC 22				PRIOR FILING DATE:	1998-09-23
/	RESULT 290				PRIOR APPLICATION NUMBER:	60/101475
/	US-10-007-194A-318				PRIOR FILING DATE:	1998-09-23</

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; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104

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; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGATC 688
      ||||| ||||| |||||
Db      3 CTGAAGCTCCAGATGGCTC 22

```

```

RESULT 291
US-10-013-430A-318
; Sequence 318, Application US/10013430A
; Publication No. US2003092883A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC31
; CURRENT APPLICATION NUMBER: US/10/013,430A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-430A-318

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```

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGATC 688
      ||||| ||||| |||||
Db      3 CTGAAGCTCCAGATGGCTC 22

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RESULT 292
US-10-011-671A-318
; Sequence 318, Application US/10011671A

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Publication No. US20030096954A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ACIDS
FILE REFERENCE: P28301C27
CURRENT APPLICATION NUMBER: US/10/011.671A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099754
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099792
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099808
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099815
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100388
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100662
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100683
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100711
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
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PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
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PRIOR FILING DATE: 1998-09-18
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PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
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PRIOR APPLICATION NUMBER: 60/102240
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PRIOR FILING DATE: 1998-09-30
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PRIOR FILING DATE: 1998-09-30
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PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687

; PRIOR FILING DATE: 1998-10-01
 ; PRIOR APPLICATION NUMBER: 60/102965
 ; PRIOR FILING DATE: 1998-10-02
 ; PRIOR APPLICATION NUMBER: 60/103258
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103314
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 ; PRIOR FILING DATE: 1998-10-07
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 ; PRIOR FILING DATE: 1998-10-07
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 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/104257
 ; PRIOR FILING DATE: 1998-10-14
 ; PRIOR APPLICATION NUMBER: 60/104987
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105000
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105002
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105104
 ; PRIOR FILING DATE: 1998-10-21
 ; PRIOR APPLICATION NUMBER: 60/105169
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105266
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105693
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105694
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105807
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105881
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105882
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/106023
 ; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCAGATGGATC 688
 DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 293
 US-10-012-755A-318
 ; Sequence 318, Application US/10012755A
 ; Publication No. US20030096955A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2830PIC28
 ; CURRENT APPLICATION NUMBER: US/10/012,755A
 ; CURRENT FILING DATE: 2002-06-10
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 318
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 ; US-10-012-755A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCAGATGGATC 688
 DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 294
 US-10-015-386A-318
 ; Sequence 318, Application US/10015386A
 ; Publication No. US2003009625A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2830PIC55
 ; CURRENT APPLICATION NUMBER: US/10/015,386A
 ; CURRENT FILING DATE: 2001-12-12
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 318
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 ; US-10-015-386A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCAGATGGATC 688
 DB 3 CTGAAGCTGCCAGATGGCTC 22

Db

3CTGAAGCTGCCAGATGGCTC 22

RESULT 295

US-10-011-692A-318

Sequence 318, Application US/10011692A

Publication No. US20030109672A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan I.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Goddard, Audrey

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2830PIC30

CURRENT FILING DATE: 2001-12-07

Prior application removed - See file Wrapper or Palm

NUMBER OF SEQ ID NOS: 477

SEQ ID NO 318

LENGTH: 23

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-011-692A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 2.6e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY

669CTGAAGCTCACAGATGGATC 688

Db

3CTGAAGCTGCCAGATGGCTC 22

RESULT 297

US-10-017-610A-318

Sequence 318, Application US/10017610A

Publication No. US20030113795A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan I.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2830PIC64

CURRENT FILING DATE: 2001-12-13

Prior Application Number: 60/098716

Prior Filing Date: 1998-09-01

Prior Application Number: 60/098723

Prior Filing Date: 1998-09-01

Prior Application Number: 60/098749

Prior Filing Date: 1998-09-01

Prior Application Number: 60/098750

Prior Filing Date: 1998-09-01

Prior Application Number: 60/098803

Prior Filing Date: 1998-09-02

Prior Application Number: 60/098821

Prior Filing Date: 1998-09-02

Prior Application Number: 60/098843

Prior Filing Date: 1998-09-02

Prior Application Number: 60/099536

Prior Filing Date: 1998-09-09

Prior Application Number: 60/099596

Prior Filing Date: 1998-09-09

Prior Application Number: 60/099598

Prior Filing Date: 1998-09-09

Prior Application Number: 60/099602

Prior Filing Date: 1998-09-09

Prior Application Number: 60/099642

Prior Filing Date: 1998-09-09

Prior Application Number: 60/099741

Prior Filing Date: 1998-09-10

Prior Application Number: 60/099754

Prior Filing Date: 1998-09-10

Prior Application Number: 60/099763

Prior Filing Date: 1998-09-10

Prior Application Number: 60/099792

Prior Filing Date: 1998-09-10

Prior Application Number: 60/099808

QY

669CTGAAGCTCACAGATGGATC 688

Db

3CTGAAGCTGCCAGATGGCTC 22

Db

3CTGAAGCTGCCAGATGGCTC 22

RESULT 296

US-10-006-768A-318

Sequence 318, Application US/10006768A

Publication No. US20030113793A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan I.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2830PIC10

CURRENT FILING DATE: 2002-03-05

NUMBER OF SEQ ID NOS: 477

Prior Application removed - See File Wrapper or Palm

SEQ ID NO 318

LENGTH: 23

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-011-692A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 2.6e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY

669CTGAAGCTCACAGATGGATC 688

Db

3CTGAAGCTGCCAGATGGCTC 22

RESULT 296

US-10-006-768A-318

Sequence 318, Application US/10006768A

Publication No. US20030113793A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan I.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2830PIC10

CURRENT FILING DATE: 2002-03-05

NUMBER OF SEQ ID NOS: 477

Prior Application removed - See File Wrapper or Palm

SEQ ID NO 318


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Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
    ||||| ||||| ||||| ||||| |||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 298
US-10-006-063A-318
; Sequence 318, Application US/10006063A
; Publication No. US20030114652A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC3
; CURRENT APPLICATION NUMBER: US/10/006.063A
; CURRENT FILING DATE: 2002-03-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-063A-318
Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
    ||||| ||||| ||||| ||||| |||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 299
US-10-020-063A-318
; Sequence 318, Application US/10020063A
; Publication No. US20030119097A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
US-10-020-063A-318
Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
    ||||| ||||| ||||| ||||| |||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 300
US-10-015-391A-318
; Sequence 318, Application US/10015391A
; Publication No. US20030120053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC59
; CURRENT APPLICATION NUMBER: US/10/015.391A
; CURRENT FILING DATE: 2001-12-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-020-063A-318
Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
    ||||| ||||| ||||| ||||| |||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 301
US-10-015-391A-318
; Sequence 318, Application US/10015391A
; Publication No. US20030120053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

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1 / CURRENT APPLICATION NUMBER: US/10/006,172A
2 / CURRENT FILING DATE: 2002-03-19
3 / PRIOR APPLICATION NUMBER: 60/098716
4 / PRIOR FILING DATE: 1998-09-01
5 / PRIOR APPLICATION NUMBER: 60/098723
6 / PRIOR FILING DATE: 1998-09-01
7 / PRIOR APPLICATION NUMBER: 60/098749
8 / PRIOR FILING DATE: 1998-09-01
9 / PRIOR APPLICATION NUMBER: 60/098750
10 / PRIOR FILING DATE: 1998-09-01
11 / PRIOR APPLICATION NUMBER: 60/098803
12 / PRIOR FILING DATE: 1998-09-02
13 / PRIOR APPLICATION NUMBER: 60/098821
14 / PRIOR FILING DATE: 1998-09-02
15 / PRIOR APPLICATION NUMBER: 60/098943
16 / PRIOR FILING DATE: 1998-09-02
17 / PRIOR APPLICATION NUMBER: 60/099536
18 / PRIOR FILING DATE: 1998-09-09
19 / PRIOR APPLICATION NUMBER: 60/099596
20 / PRIOR FILING DATE: 1998-09-09
21 / PRIOR APPLICATION NUMBER: 60/099598
22 / PRIOR FILING DATE: 1998-09-09
23 / PRIOR APPLICATION NUMBER: 60/099602
24 / PRIOR FILING DATE: 1998-09-09
25 / PRIOR APPLICATION NUMBER: 60/099642
26 / PRIOR FILING DATE: 1998-09-09
27 / PRIOR APPLICATION NUMBER: 60/099741
28 / PRIOR FILING DATE: 1998-09-10
29 / PRIOR APPLICATION NUMBER: 60/099754
30 / PRIOR FILING DATE: 1998-09-10
31 / PRIOR APPLICATION NUMBER: 60/099763
32 / PRIOR FILING DATE: 1998-09-10
33 / PRIOR APPLICATION NUMBER: 60/099792
34 / PRIOR FILING DATE: 1998-09-10
35 / PRIOR APPLICATION NUMBER: 60/099808
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39 / PRIOR APPLICATION NUMBER: 60/099815
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41 / PRIOR APPLICATION NUMBER: 60/099916
42 / PRIOR FILING DATE: 1998-09-10
43 / PRIOR APPLICATION NUMBER: 60/100385
44 / PRIOR FILING DATE: 1998-09-15
45 / PRIOR APPLICATION NUMBER: 60/100388
46 / PRIOR FILING DATE: 1998-09-15
47 / PRIOR APPLICATION NUMBER: 60/100390
48 / PRIOR FILING DATE: 1998-09-15
49 / PRIOR APPLICATION NUMBER: 60/100584
50 / PRIOR FILING DATE: 1998-09-16
51 / PRIOR APPLICATION NUMBER: 60/100627
52 / PRIOR FILING DATE: 1998-09-16
53 / PRIOR APPLICATION NUMBER: 60/100661
54 / PRIOR FILING DATE: 1998-09-16
55 / PRIOR APPLICATION NUMBER: 60/100662
56 / PRIOR FILING DATE: 1998-09-16
57 / PRIOR APPLICATION NUMBER: 60/100664
58 / PRIOR FILING DATE: 1998-09-16
59 / PRIOR APPLICATION NUMBER: 60/100683
60 / PRIOR FILING DATE: 1998-09-17
61 / PRIOR APPLICATION NUMBER: 60/100684
62 / PRIOR FILING DATE: 1998-09-17
63 / PRIOR APPLICATION NUMBER: 60/100710
64 / PRIOR FILING DATE: 1998-09-17
65 / PRIOR APPLICATION NUMBER: 60/100711
66 / PRIOR FILING DATE: 1998-09-17
67 / PRIOR APPLICATION NUMBER: 60/100848
68 / PRIOR FILING DATE: 1998-09-18
69 / PRIOR APPLICATION NUMBER: 60/100849
70 / PRIOR FILING DATE: 1998-09-18
71 / PRIOR APPLICATION NUMBER: 60/100919
72 / PRIOR FILING DATE: 1998-09-17
73 / PRIOR APPLICATION NUMBER: 60/100930
74 / PRIOR FILING DATE: 1998-09-17
75 / PRIOR APPLICATION NUMBER: 60/101014
76 / PRIOR FILING DATE: 1998-09-18
77 / PRIOR APPLICATION NUMBER: 60/101068
78 / PRIOR FILING DATE: 1998-09-18
79 / PRIOR APPLICATION NUMBER: 60/101071
80 / PRIOR FILING DATE: 1998-09-18
81 / PRIOR APPLICATION NUMBER: 60/101279
82 / PRIOR FILING DATE: 1998-09-22
83 / PRIOR APPLICATION NUMBER: 60/101471
84 / PRIOR FILING DATE: 1998-09-23
85 / PRIOR APPLICATION NUMBER: 60/101472
86 / PRIOR FILING DATE: 1998-09-23
87 / PRIOR APPLICATION NUMBER: 60/101474
88 / PRIOR FILING DATE: 1998-09-23
89 / PRIOR APPLICATION NUMBER: 60/101475
90 / PRIOR FILING DATE: 1998-09-23
91 / PRIOR APPLICATION NUMBER: 60/101476
92 / PRIOR FILING DATE: 1998-09-23
93 / PRIOR APPLICATION NUMBER: 60/101477
94 / PRIOR FILING DATE: 1998-09-23
95 / PRIOR APPLICATION NUMBER: 60/101479
96 / PRIOR FILING DATE: 1998-09-23
97 / PRIOR APPLICATION NUMBER: 60/101738
98 / PRIOR FILING DATE: 1998-09-24
99 / PRIOR APPLICATION NUMBER: 60/101741
100 / PRIOR FILING DATE: 1998-09-24
101 / PRIOR APPLICATION NUMBER: 60/101743
102 / PRIOR FILING DATE: 1998-09-24
103 / PRIOR APPLICATION NUMBER: 60/101915
104 / PRIOR FILING DATE: 1998-09-24
105 / PRIOR APPLICATION NUMBER: 60/101916
106 / PRIOR FILING DATE: 1998-09-24
107 / PRIOR APPLICATION NUMBER: 60/102207
108 / PRIOR FILING DATE: 1998-09-29
109 / PRIOR APPLICATION NUMBER: 60/102240
110 / PRIOR FILING DATE: 1998-09-29
111 / PRIOR APPLICATION NUMBER: 60/102307
112 / PRIOR FILING DATE: 1998-09-29
113 / PRIOR APPLICATION NUMBER: 60/102330
114 / PRIOR FILING DATE: 1998-09-29
115 / PRIOR APPLICATION NUMBER: 60/102331
116 / PRIOR FILING DATE: 1998-09-29
117 / PRIOR APPLICATION NUMBER: 60/102484
118 / PRIOR FILING DATE: 1998-09-30
119 / PRIOR APPLICATION NUMBER: 60/102487
120 / PRIOR FILING DATE: 1998-09-30
121 / PRIOR APPLICATION NUMBER: 60/102570
122 / PRIOR FILING DATE: 1998-09-30
123 / PRIOR APPLICATION NUMBER: 60/102571
124 / PRIOR FILING DATE: 1998-09-30
125 / PRIOR APPLICATION NUMBER: 60/102684
126 / PRIOR FILING DATE: 1998-10-01
127 / PRIOR APPLICATION NUMBER: 60/102687
128 / PRIOR FILING DATE: 1998-10-01
129 / PRIOR APPLICATION NUMBER: 60/102965
130 / PRIOR FILING DATE: 1998-10-02
131 / PRIOR APPLICATION NUMBER: 60/103258
132 / PRIOR FILING DATE: 1998-10-06
133 / PRIOR APPLICATION NUMBER: 60/103314
134 / PRIOR FILING DATE: 1998-10-07
135 / PRIOR APPLICATION NUMBER: 60/103315
136 / PRIOR FILING DATE: 1998-10-07
137 / PRIOR APPLICATION NUMBER: 60/103328
138 / PRIOR FILING DATE: 1998-10-07
139 / PRIOR APPLICATION NUMBER: 60/103395
140 / PRIOR FILING DATE: 1998-10-07
141 / PRIOR APPLICATION NUMBER: 60/103396
142 / PRIOR FILING DATE: 1998-10-07
143 / PRIOR APPLICATION NUMBER: 60/103401
144 / PRIOR FILING DATE: 1998-10-07
145 / PRIOR APPLICATION NUMBER: 60/103449
146 / PRIOR FILING DATE: 1998-10-06

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1 PRIOR APPLICATION NUMBER: 60/103633
2 PRIOR FILING DATE: 1998-10-08
3 PRIOR APPLICATION NUMBER: 60/103678
4 PRIOR FILING DATE: 1998-10-08
5 PRIOR APPLICATION NUMBER: 60/103679
6 PRIOR FILING DATE: 1998-10-08
7 PRIOR APPLICATION NUMBER: 60/103711
8 PRIOR FILING DATE: 1998-10-08
9 PRIOR APPLICATION NUMBER: 60/104257
10 PRIOR FILING DATE: 1998-10-14
11 PRIOR APPLICATION NUMBER: 60/104987
12 PRIOR FILING DATE: 1998-10-20
13 PRIOR APPLICATION NUMBER: 60/105000
14 PRIOR FILING DATE: 1998-10-20
15 PRIOR APPLICATION NUMBER: 60/105002
16 PRIOR FILING DATE: 1998-10-20
17 PRIOR APPLICATION NUMBER: 60/105104
18 PRIOR FILING DATE: 1998-10-21
19 PRIOR APPLICATION NUMBER: 60/105169
20 PRIOR FILING DATE: 1998-10-22
21 PRIOR APPLICATION NUMBER: 60/105266
22 PRIOR FILING DATE: 1998-10-22
23 PRIOR APPLICATION NUMBER: 60/105693
24 PRIOR FILING DATE: 1998-10-26
25 PRIOR APPLICATION NUMBER: 60/105694
26 PRIOR FILING DATE: 1998-10-26
27 PRIOR APPLICATION NUMBER: 60/105807
28 PRIOR FILING DATE: 1998-10-27
29 PRIOR APPLICATION NUMBER: 60/105881
30 PRIOR FILING DATE: 1998-10-27
31 PRIOR APPLICATION NUMBER: 60/105882
32 PRIOR FILING DATE: 1998-10-27
33 PRIOR APPLICATION NUMBER: 60/106023
34 PRIOR FILING DATE: 1998-10-28

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Query Match	1.8%	Score 15.2	DB 1	Length 23
Best Local Similarity	85.8%	Pred. No. 2.6e+02		
Matches 17	Conservative 0	Mismatches 3	Indels 0	Gaps 0
QY	669	CTGAAGCTCACAGATGATC	688	
Db	3	CTGAAGCTGCCAGATGGCTC	22	

RESULT 308
US-10-017-253A-318
Sequence 318, Application US/10017253A
Publication No. US2003016055A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC62
CURRENT APPLICATION NUMBER: US/10/017,253A
CURRENT FILING DATE: 2001-12-13
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01

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; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data re
; NUMBER OF SEQ ID NOS: 477

```

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17: Conservative 0; Mismatches 3; Indels

RESULT 310

```

US-10-017-306A-318
; Sequence 318, Application US/10017306A
; Publication No. US20030170718A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;   ACIDS ENCODING THE SAME
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1066
; CURRENT APPLICATION NUMBER: US/10/017,306A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318

```

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels

RESULT 311

US-10-017-867A-318
; Sequence 318, Application US/10017867A
; Publication No. US20030180792A1
; GENERAL INFORMATION:

; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
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; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
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; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
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; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
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; PRIOR FILING DATE: 1998-09-24
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; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
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; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
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; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02

; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
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; PRIOR APPLICATION NUMBER: 60/103679
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; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
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; PRIOR APPLICATION NUMBER: 60/105000
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; PRIOR APPLICATION NUMBER: 60/105002
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; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAGCTCACGATGGATC 688
Db 3 CTGAGCTGCCAGATGGCTC 22
|||||

RESULT 312

US-10-012-064A-318
; Sequence 318, Application US/10012064A
; Publication No. US20030180836A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC19
CURRENT APPLICATION NUMBER: US/10/012,064A
CURRENT FILING DATE: 2002-07-15
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-064A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 313

US-10-013-909A-318
Sequence 318, Application US/10013909A
Publication No. US20030186318A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC35
CURRENT APPLICATION NUMBER: US/10/013,909A

CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-909A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 314

US-10-015-671A-318
Sequence 318, Application US/10015671A
Publication No. US20030186319A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830PIC47
CURRENT APPLICATION NUMBER: US/10/015,671A
CURRENT FILING DATE: 2001-12-11
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-671A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 315

US-10-015-610A-318
Sequence 318, Application US/10015610A
Publication No. US20030186361A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C2
CURRENT APPLICATION NUMBER: US/10/015,610A
CURRENT FILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-03
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-610A-318
Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 316
US-10-012-137A-318
Sequence 318, Application US/10012137A
Publication No. US20030187189A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C29
CURRENT APPLICATION NUMBER: US/10/012,137A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-137A-318
Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 317
US-10-012-752A-318
Sequence 318, Application US/10012752A
Publication No. US20030187190A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C24
CURRENT APPLICATION NUMBER: US/10/012,752A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-752A-318
Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 318
US-10-012-754A-318
Sequence 318, Application US/10012754A
Publication No. US20030187191A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C18
; CURRENT APPLICATION NUMBER: US/10/012,754A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-754A-318

Query Match          1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 319
US-10-013-910A-318
; Sequence 318, Application US/10013910A
; Publication No. US20030187192A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C33
; CURRENT APPLICATION NUMBER: US/10/013,910A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-910A-318

Query Match          1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 320
US-10-013-911A-318
; Sequence 318, Application US/10013911A
; Publication No. US20030187193A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C39
; CURRENT APPLICATION NUMBER: US/10/013,911A
; CURRENT FILING DATE: 2001-12-10
; Prior Application Number: 60/098716
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098723
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098749
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098750
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098803
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098821
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098843
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/099536
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099596
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099598
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099602
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099642
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099741
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099754
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099763
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099792
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099808
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099812
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099815
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099816
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/100385
; Prior Filing Date: 1998-09-15

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;; PRIOR FILING DATE: 1998-09-15
;; PRIOR APPLICATION NUMBER: 60/100390
;; PRIOR FILING DATE: 1998-09-15
;; PRIOR APPLICATION NUMBER: 60/100584
;; PRIOR FILING DATE: 1998-09-16
;; PRIOR APPLICATION NUMBER: 60/100627
;; PRIOR FILING DATE: 1998-09-16
;; PRIOR APPLICATION NUMBER: 60/100661
;; PRIOR FILING DATE: 1998-09-16
;; PRIOR APPLICATION NUMBER: 60/100662
;; PRIOR FILING DATE: 1998-09-16
;; PRIOR APPLICATION NUMBER: 60/100664
;; PRIOR FILING DATE: 1998-09-16
;; PRIOR APPLICATION NUMBER: 60/100683
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/100684
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/100710
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/100711
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/100848
;; PRIOR FILING DATE: 1998-09-18
;; PRIOR APPLICATION NUMBER: 60/100849
;; PRIOR FILING DATE: 1998-09-18
;; PRIOR APPLICATION NUMBER: 60/100919
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/100930
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/101014
;; PRIOR FILING DATE: 1998-09-18
;; PRIOR APPLICATION NUMBER: 60/101068
;; PRIOR FILING DATE: 1998-09-18
;; PRIOR APPLICATION NUMBER: 60/101071
;; PRIOR FILING DATE: 1998-09-18
;; PRIOR APPLICATION NUMBER: 60/101279
;; PRIOR FILING DATE: 1998-09-22
;; PRIOR APPLICATION NUMBER: 60/101471
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101472
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101474
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101475
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101476
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101477
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101479
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101738
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101741
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101743
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101915
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101916
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/102207
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102240
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102307
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102330
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102331
;; PRIOR FILING DATE: 1998-09-29
;; PRIOR APPLICATION NUMBER: 60/102484
;; PRIOR FILING DATE: 1998-09-30

;; PRIOR APPLICATION NUMBER: 60/102487
;; PRIOR FILING DATE: 1998-09-30
;; PRIOR APPLICATION NUMBER: 60/102570
;; PRIOR FILING DATE: 1998-09-30
;; PRIOR APPLICATION NUMBER: 60/102571
;; PRIOR FILING DATE: 1998-09-30
;; PRIOR APPLICATION NUMBER: 60/102684
;; PRIOR FILING DATE: 1998-10-01
;; PRIOR APPLICATION NUMBER: 60/102687
;; PRIOR FILING DATE: 1998-10-01
;; PRIOR APPLICATION NUMBER: 60/102965
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 60/103258
;; PRIOR FILING DATE: 1998-10-06
;; PRIOR APPLICATION NUMBER: 60/103314
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103315
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103328
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103395
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103396
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103401
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 60/103449
;; PRIOR FILING DATE: 1998-10-06
;; PRIOR APPLICATION NUMBER: 60/103633
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103678
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103679
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103711
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/104257
;; PRIOR FILING DATE: 1998-10-14
;; PRIOR APPLICATION NUMBER: 60/104987
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105000
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105002
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105104
;; PRIOR FILING DATE: 1998-10-21
;; PRIOR APPLICATION NUMBER: 60/105169
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105266
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105693
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105694
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105807
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105881
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105882
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/106023
;; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAGCTCACAGATGGATC 688
|||||
Db 3 CTGAGCTGCCAGATGGCTC 22

RESULT 321

US-10-013-912A-318
 ; Sequence 318, Application US/10013912A
 ; Publication No. US20030187194A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C32
 ; CURRENT APPLICATION NUMBER: US/10/013,912A
 ; CURRENT FILING DATE: 2001-12-10
 ; PRIOR APPLICATION NUMBER: 60/098716
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098723
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098749
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098750
 ; PRIOR FILING DATE: 1998-09-01
 ; PRIOR APPLICATION NUMBER: 60/098803
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/098821
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/098843
 ; PRIOR FILING DATE: 1998-09-02
 ; PRIOR APPLICATION NUMBER: 60/099536
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099596
 ; PRIOR FILING DATE: 1998-09-09
 ; PRIOR APPLICATION NUMBER: 60/099598
 ; PRIOR FILING DATE: 1998-09-09
 ; Remaining Prior Application data removed - See file Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 318
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-013-912A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 322
 US-10-015-653A-318
 ; Sequence 318, Application US/10015653A
 ; Publication No. US20030187195A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C43
 ; CURRENT APPLICATION NUMBER: US/10/015,653A
 ; CURRENT FILING DATE: 2002-06-25
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 318
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-653A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 323
 US-10-012-101B-318
 ; Sequence 318, Application US/10012101B
 ; Publication No. US20030187239A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C6
 ; CURRENT APPLICATION NUMBER: US/10/012,101B
 ; CURRENT FILING DATE: 2001-12-06
 ; Prior application removed - See file Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 318
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-012-101B-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

```

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-715A-318

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred.No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
      ||||| ||||| ||||| |||||
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 326
US-10-012-237A-318
; Sequence 318, Application US/10012237A
; Publication No. US20030191281A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C56
; CURRENT APPLICATION NUMBER: US/10/012,237A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-237A-318

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred.No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
      ||||| ||||| ||||| |||||
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 327
US-10-013-906A-318
; Sequence 318, Application US/10013906A
; Publication No. US20030191282A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.

```

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; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C50
; CURRENT APPLICATION NUMBER: US/10/015,480A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-480A-318

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred.No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
      ||||| ||||| ||||| |||||
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 325
US-10-015-715A-318
; Sequence 318, Application US/10015715A
; Publication No. US20030190668A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C56
; CURRENT APPLICATION NUMBER: US/10/015,715A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23

```

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C36
CURRENT FILING DATE: 2002-06-10
CURRENT APPLICATION NUMBER: US/10/013,906A
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099754
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099792
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099808
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099815
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100388
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100662
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100683
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100711
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101279
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101474
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101475
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101476
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395

PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105982
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 328
US-10-015-388A-318
Sequence 318, Application US/10015388A
Publication No. US20030191299A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C44

CURRENT APPLICATION NUMBER: US/10/015.388A
CURRENT FILING DATE: 2002-07-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-388A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 329
US-10-012-753A-318
Sequence 318, Application US/10012753A
Publication No. US20030195334A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C17
CURRENT APPLICATION NUMBER: US/10/012.753A
CURRENT FILING DATE: 2001-12-07
Prior application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 318
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-753A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 330
US-10-015-385A-318
Sequence 318, Application US/10015385A
Publication No. US20030195347A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan I.

```

; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC51
; CURRENT APPLICATION NUMBER: US/10/015,385A
; CURRENT FILING DATE: 2002-07-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-385A-318

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
      |||||
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 331
US-10-007-236A-318
; Sequence 318, Application US/10007236A
; Publication No. US2003019893A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC12
; CURRENT APPLICATION NUMBER: US/10/007,236A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-007-236A-318

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
      |||||
Db      3 CTGAAGCTGCCAGATGGCTC 22

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|||
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 332
US-10-015-389A-318
; Sequence 318, Application US/10015389A
; Publication No. US20030199675A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC48
; CURRENT APPLICATION NUMBER: US/10/015,389A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-389A-318

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
      |||||
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 333
US-10-015-519A-318
; Sequence 318, Application US/10015519A
; Publication No. US20030203401A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC49
; CURRENT APPLICATION NUMBER: US/10/015,519A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477

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Query Match	Best Local Similarity	Score	DB 1	Length	DB 2	Length	DB 3	Length	DB 4	Length	DB 5	Length	DB 6	Length	DB 7	Length	DB 8	Length	DB 9	Length	DB 10	Length	DB 11	Length	DB 12	Length	DB 13	Length	DB 14	Length	DB 15	Length	DB 16	Length	DB 17	Length	DB 18	Length	DB 19	Length	DB 20	Length	DB 21	Length	DB 22	Length	DB 23	Length	DB 24	Length	DB 25	Length	DB 26	Length	DB 27	Length	DB 28	Length	DB 29	Length	DB 30	Length	DB 31	Length	DB 32	Length	DB 33	Length	DB 34	Length	DB 35	Length	DB 36	Length	DB 37	Length	DB 38	Length	DB 39	Length	DB 40	Length	DB 41	Length	DB 42	Length	DB 43	Length	DB 44	Length	DB 45	Length	DB 46	Length	DB 47	Length	DB 48	Length	DB 49	Length	DB 50	Length	DB 51	Length	DB 52	Length	DB 53	Length	DB 54	Length	DB 55	Length	DB 56	Length	DB 57	Length	DB 58	Length	DB 59	Length	DB 60	Length	DB 61	Length	DB 62	Length	DB 63	Length	DB 64	Length	DB 65	Length	DB 66	Length	DB 67	Length	DB 68	Length	DB 69	Length	DB 70	Length	DB 71	Length	DB 72	Length	DB 73	Length	DB 74	Length	DB 75	Length	DB 76	Length	DB 77	Length	DB 78	Length	DB 79	Length	DB 80	Length	DB 81	Length	DB 82	Length	DB 83	Length	DB 84	Length	DB 85	Length	DB 86	Length	DB 87	Length	DB 88	Length	DB 89	Length	DB 90	Length	DB 91	Length	DB 92	Length	DB 93	Length	DB 94	Length	DB 95	Length	DB 96	Length	DB 97	Length	DB 98	Length	DB 99	Length	DB 100	Length	DB 101	Length	DB 102	Length	DB 103	Length	DB 104	Length	DB 105	Length	DB 106	Length	DB 107	Length	DB 108	Length	DB 109	Length	DB 110	Length	DB 111	Length	DB 112	Length	DB 113	Length	DB 114	Length	DB 115	Length	DB 116	Length	DB 117	Length	DB 118	Length	DB 119	Length	DB 120	Length	DB 121	Length	DB 122	Length	DB 123	Length	DB 124	Length	DB 125	Length	DB 126	Length	DB 127	Length	DB 128	Length	DB 129	Length	DB 130	Length	DB 131	Length	DB 132	Length	DB 133	Length	DB 134	Length	DB 135	Length	DB 136	Length	DB 137	Length	DB 138	Length	DB 139	Length	DB 140	Length	DB 141	Length	DB 142	Length	DB 143	Length	DB 144	Length	DB 145	Length	DB 146	Length	DB 147	Length	DB 148	Length	DB 149	Length	DB 150	Length	DB 151	Length	DB 152	Length	DB 153	Length	DB 154	Length	DB 155	Length	DB 156	Length	DB 157	Length	DB 158	Length	DB 159	Length	DB 160	Length	DB 161	Length	DB 162	Length	DB 163	Length	DB 164	Length	DB 165	Length	DB 166	Length	DB 167	Length	DB 168	Length	DB 169	Length	DB 170	Length	DB 171	Length	DB 172	Length	DB 173	Length	DB 174	Length	DB 175	Length	DB 176	Length	DB 177	Length	DB 178	Length	DB 179	Length	DB 180	Length	DB 181	Length	DB 182	Length	DB 183	Length	DB 184	Length	DB 185	Length	DB 186	Length	DB 187	Length	DB 188	Length	DB 189	Length	DB 190	Length	DB 191	Length	DB 192	Length	DB 193	Length	DB 194	Length	DB 195	Length	DB 196	Length	DB 197	Length	DB 198	Length	DB 199	Length	DB 200	Length	DB 201	Length	DB 202	Length	DB 203	Length	DB 204	Length	DB 205	Length	DB 206	Length	DB 207	Length	DB 208	Length	DB 209	Length	DB 210	Length	DB 211	Length	DB 212	Length	DB 213	Length	DB 214	Length	DB 215	Length	DB 216	Length	DB 217	Length	DB 218	Length	DB 219	Length	DB 220	Length	DB 221	Length	DB 222	Length	DB 223	Length	DB 224	Length	DB 225	Length	DB 226	Length	DB 227	Length	DB 228	Length	DB 229	Length	DB 230	Length	DB 231	Length	DB 232
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; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-390A-318

Query Match          1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCAGATGGATC 688
DB 3 CTGAAGCTCCAGATGGCTC 22

RESULT 337
US-10-006-746A-318
; Sequence 318, Application US/10006746A
; Publication No. US20030220471A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PlC5
; CURRENT APPLICATION NUMBER: US/10/006,746A
; CURRENT FILING DATE: 2001-12-06
; Prior Application Number: 60/098716
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098723
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098749
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098750
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098803
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098821
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098843
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/099536
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099596
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099598
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099602
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099642
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099741
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099754
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099763
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099792
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099808
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099812
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099815
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/099816
; Prior Filing Date: 1998-09-10
; Prior Application Number: 60/100385
; Prior Filing Date: 1998-09-15
; Prior Application Number: 60/100388
; Prior Filing Date: 1998-09-15
; Prior Application Number: 60/100390
; Prior Filing Date: 1998-09-15
; Prior Application Number: 60/100584
; Prior Filing Date: 1998-09-16
; Prior Application Number: 60/100627
; Prior Filing Date: 1998-09-16
; Prior Application Number: 60/100661
; Prior Filing Date: 1998-09-16
; Prior Application Number: 60/100662
; Prior Filing Date: 1998-09-16
; Prior Application Number: 60/100664
; Prior Filing Date: 1998-09-16
; Prior Application Number: 60/100683
; Prior Filing Date: 1998-09-17
; Prior Application Number: 60/100684
; Prior Filing Date: 1998-09-17
; Prior Application Number: 60/100710
; Prior Filing Date: 1998-09-17
; Prior Application Number: 60/100711
; Prior Filing Date: 1998-09-17
; Prior Application Number: 60/100848
; Prior Filing Date: 1998-09-18
; Prior Application Number: 60/100849
; Prior Filing Date: 1998-09-18
; Prior Application Number: 60/100919
; Prior Filing Date: 1998-09-17
; Prior Application Number: 60/100930
; Prior Filing Date: 1998-09-17
; Prior Application Number: 60/101014
; Prior Filing Date: 1998-09-18
; Prior Application Number: 60/101068
; Prior Filing Date: 1998-09-18
; Prior Application Number: 60/101071
; Prior Filing Date: 1998-09-18
; Prior Application Number: 60/101279
; Prior Filing Date: 1998-09-22
; Prior Application Number: 60/101471
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101472
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101474
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101475
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101476
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101477
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101479
; Prior Filing Date: 1998-09-23
; Prior Application Number: 60/101738
; Prior Filing Date: 1998-09-24
; Prior Application Number: 60/101741
; Prior Filing Date: 1998-09-24
; Prior Application Number: 60/101743
; Prior Filing Date: 1998-09-24
; Prior Application Number: 60/101915
; Prior Filing Date: 1998-09-24
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; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882

; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 338
US-10-011-795A-318
; Sequence 318, Application US/10011795A
; Publication No. US20040005626A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PLC25
; CURRENT APPLICATION NUMBER: US/10/011,795A
; CURRENT FILING DATE: 2001-12-07
; Prior application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 318
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-795A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 339
US-10-012-231A-318
; Sequence 318, Application US/10012231A
; Publication No. US20040014130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2830P1C23
 ; CURRENT APPLICATION NUMBER: US/10/012,231A
 ; CURRENT FILING DATE: 2002-06-10
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 318
 ; LENGTH: 23
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-012-231A-318

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGATC 588
 |||||
 Db 3 CTGAAGCTGCCAGATGGTC 22

RESULT 340
 US-10-108-260A-5027
 ; Sequence 5027, Application US/10108260A
 ; Publication No. US20040005560A1
 ; GENERAL INFORMATION:
 ; APPLICANT: HELIX RESEARCH INSTITUTE
 ; TITLE OF INVENTION: NO. US20040005560A1 full length cDNA
 ; FILE REFERENCE: H1-A0106
 ; CURRENT APPLICATION NUMBER: US/10/108,260A
 ; CURRENT FILING DATE: 2002-03-27
 ; NUMBER OF SEQ ID NOS: 5458
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 5027
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized p
 US-10-108-260A-5027

Query Match 1.8%; Score 15; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 839 TACCAGAACACAGCC 853
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 Db 4 TACCAGAACACAGCC 18

RESULT 341
 US-09-864-636A-2510/C
 ; Sequence 2510, Application US/09864636A
 ; Publication No. US20030104378A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Third Wave Technologies
 ; APPLICANT: Allwai, Hatim
 ; APPLICANT: Bartholomay, Christian
 ; APPLICANT: Chehak, LuAnne
 ; TITLE OF INVENTION: Detection of RNA Sequences
 ; FILE REFERENCE: FORS-04944
 ; CURRENT APPLICATION NUMBER: US/09/864,636A
 ; CURRENT FILING DATE: 2002-10-15
 ; NUMBER OF SEQ ID NOS: 2640
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2510
 ; LENGTH: 21
 ; TYPE: DNA

; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 US-09-864-636A-2510

Query Match 1.8%; Score 15; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 2.5e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
 |||||
 Db 18 AGAAGTGTGAGCGCA 4

RESULT 342
 US-09-864-426A-2510/C
 ; Sequence 2510, Application US/09864426A
 ; Publication No. US20040018489A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Third Wave Technologies
 ; APPLICANT: Ma, Wu Po
 ; APPLICANT: Lyamichev, Victor
 ; APPLICANT: Salsier, Michael
 ; TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
 ; FILE REFERENCE: FORS-04946
 ; CURRENT APPLICATION NUMBER: US/09/864,426A
 ; CURRENT FILING DATE: 2001-05-24
 ; NUMBER OF SEQ ID NOS: 2840
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2510
 ; LENGTH: 21
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 US-09-864-426A-2510

Query Match 1.8%; Score 15; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 2.5e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
 |||||
 Db 18 AGAAGTGTGAGCGCA 4

RESULT 343
 US-10-084-839-2510/C
 ; Sequence 2510, Application US/10084839
 ; Publication No. US20030186238A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Third Wave Technologies
 ; APPLICANT: Allwai, Hatim
 ; APPLICANT: Argue, Brad T.
 ; APPLICANT: Bartholomay, Christian T.
 ; APPLICANT: Chehak, LuAnne
 ; APPLICANT: Curtis, Michelle L.
 ; APPLICANT: Eis, Peggy S.
 ; APPLICANT: Hall, Jeff G.
 ; APPLICANT: Ip, Hon S.
 ; APPLICANT: Ji, Lin
 ; APPLICANT: Kaiser, Michael
 ; APPLICANT: Kwiatkowski, Jr., Robert W.
 ; APPLICANT: Lukowiak, Andrew A.
 ; APPLICANT: Lyamichev, Victor
 ; APPLICANT: Lyamicheva, Natalie E.
 ; APPLICANT: Ma, WuPo
 ; APPLICANT: Neri, Bruce P.
 ; APPLICANT: Olson, Sarah M.
 ; APPLICANT: Olson-Munoz, Marilyn C.
 ; APPLICANT: Schaefer, James J.
 ; APPLICANT: Skrzypczynski, Zbigniew
 ; APPLICANT: Takova, Tssetska Y.

APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2510
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-10-084-839-2510

Query Match 1.8%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 18 AGAAGTGTGAGCGCA 4

RESULT 344
US-09-864-636A-2514/c
Sequence 2514, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2514
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-864-636A-2514

Query Match 1.8%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 19 AGAAGTGTGAGCGCA 5

RESULT 345
US-09-864-426A-2514/c
Sequence 2514, Application US/09864426A
Publication No. US20040018489A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Ma, Wu Po
APPLICANT: Lyamichev, Victor
APPLICANT: Salsner, Michael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2514

LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-864-426A-2514

Query Match 1.8%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 19 AGAAGTGTGAGCGCA 5

RESULT 346
US-10-084-839-2514/c
Sequence 2514, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Curtis, Michelle L.
APPLICANT: Eis, Peggy S.
APPLICANT: Hall, Jeff G.
APPLICANT: Id, Hon S.
APPLICANT: Ji, Lin
APPLICANT: Kaiser, Michael
APPLICANT: Kwiatkowski, Jr., Robert W.
APPLICANT: Lukowiak, Andrew A.
APPLICANT: Lyamichev, Victor
APPLICANT: Lymaicheva, Natalie E.
APPLICANT: Ma, WuPo
APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsatska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2514
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-10-084-839-2514

Query Match 1.8%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 19 AGAAGTGTGAGCGCA 5

RESULT 347
US-09-454-495-10/c
Sequence 10, Application US/09454495
Patent No. US20020147161A1
GENERAL INFORMATION:

APPLICANT: Ip, Hon S.
APPLICANT: Ji, Lin
APPLICANT: Kaiser, Michael
APPLICANT: Kwiatkowski, Jr., Robert W.
APPLICANT: Lukowiak, Andrew A.
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Ma, WuPo
APPLICANT: Mari, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.

APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Ivetka Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patent in version 3.1
SEQ ID NO 2517
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-10-084-839-2517

Query Match 1.8%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGACGCA 792
DB 20 AGAAGTGTGACGCA 6

RESULT 352
US-09-860-761-1
Sequence 1, Application US/09860761
Publication No. US20030027775A1
GENERAL INFORMATION:
TITLE OF INVENTION: Method of Detecting and
Discriminating Between Nucleic Acid Sequences
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: City of Hope
STREET: 1500 East Duarte Road
CITY: Duarte
STATE: California
COUNTRY: United States of America
ZIP: 91010-0259
COMPUTER READABLE FORM:
MEDIUM TYPE: 3M High Density 3 1/2" diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: MS-DOS (R) Version 3.30
SOFTWARE: Microsoft (R)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/860,761
FILING DATE: 21-May-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/193,039B
FILING DATE: 04 February 1994
ATTORNEY/AGENT INFORMATION:
NAME: E. Anthony Figg
REGISTRATION NUMBER: 27,195
REFERENCE/DOCKET NUMBER: 2124-108
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 783-6040
TELEFAX: (202) 783-6031
TELEX: No. US20030027775Ale
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: Nucleotide
STRANDEDNESS: Single
TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 1:

US-09-860-761-1
Query Match 1.8%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.5e-02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 510 GCAGTTTGGCATTGGG 527
DB 1 GCAAGTTTGGCTTTGGG 18

RESULT 353
US-09-940-925A-63
Sequence 63, Application US/09940925A
Publication No. US20030054338A1
GENERAL INFORMATION:
APPLICANT: BROW, MARY ANN D.
LYAMICHEV, VICTOR I.
OLIVE, DAVID M.
TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF
PATHOGENS
NUMBER OF SEQUENCES: 165
CORRESPONDENCE ADDRESS:
ADDRESSES: MEDLEN & CARROLL
STREET: 220 MONTGOMERY STREET, SUITE 2200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: UNITED STATES OF AMERICA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/940,925A
FILING DATE: 10-Jun-2002
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: CARROLL, PETER G.
REGISTRATION NUMBER: 32,837
REFERENCE/DOCKET NUMBER: FORS-01756
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 63:

US-09-940-925A-63
Query Match 1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 510 GCAGTTTGGCATTGGG 527
DB 1 GCAAGTTTGGCTTTGGG 18

RESULT 354
US-09-870-406A-10
Sequence 10, Application US/09870406A
Publication No. US20030104379A1
GENERAL INFORMATION:
APPLICANT: LAGARIAS, JOHN
APPLICANT: KOICHI, TAKAYUKI
APPLICANT: FRANKENBERG, NICOLE
APPLICANT: GAMBETTA, GREGORY
APPLICANT: MONTGOMERY, BERONDA
TITLE OF INVENTION: HY2 FAMILY OF BILIN REDUCTASES
FILE REFERENCE: 407T-907720US

US-09-870-406A-10
Query Match 1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 510 GCAGTTTGGCATTGGG 527
DB 1 GCAAGTTTGGCTTTGGG 18

; CURRENT APPLICATION NUMBER: US/09/870,406A
 ; CURRENT FILING DATE: 2002-09-04
 ; PRIOR APPLICATION NUMBER: 60/271,758
 ; PRIOR FILING DATE: 2001-02-26
 ; PRIOR APPLICATION NUMBER: 60/210,286
 ; PRIOR FILING DATE: 2000-06-08
 ; NUMBER OF SEQ ID NOS: 57
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 10
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Primer
 ; US-09-870-406A-10

Query Match 1.8%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 2.5e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 309 CATGGGAAGACTGCAGA 326
 DB 2 CATGGGAAGTGTGCAA 19

RESULT 355
 US-09-941-193A-63
 ; Sequence 63, Application US/09941193A
 ; Publication No. US20030108873A1
 ; GENERAL INFORMATION:
 ; APPLICANT: BROW, MARY ANN D.
 ; LYAMICHEV, VICTOR I.
 ; OLIVE, DAVID M.
 ; TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF
 ; PATHOGENS

NUMBER OF SEQUENCES: 165
 CORRESPONDENCE ADDRESS:
 ADDRESS: MEDLEN & CARROLL
 STREET: 220 MONTGOMERY STREET, SUITE 2200
 CITY: SAN FRANCISCO
 STATE: CALIFORNIA
 COUNTRY: UNITED STATES OF AMERICA
 ZIP: 94104
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/941,193A
 FILING DATE: 28-Aug-2001
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: CARROLL, PETER G.
 REGISTRATION NUMBER: 32,837
 REFERENCE/DOCKET NUMBER: FORS-01756
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 705-8410
 TELEFAX: (415) 397-8338
 INFORMATION FOR SEQ ID NO: 63:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 SEQUENCE DESCRIPTION: SEQ ID NO: 63:

Query Match 1.8%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 2.5e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 510 GCACGTTTGGCATTTGGG 527
 DB 1 GCAAGTTTGGCTTTGGG 18
 RESULT 356
 US-10-160-497-52
 ; Sequence 52, Application US/10160497
 ; Publication No. US20030224513A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Susan M. Freier
 ; APPLICANT: Kenneth W. Dobie
 ; APPLICANT: Erich Koller
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
 ; FILE REFERENCE: RTS-0386
 ; CURRENT APPLICATION NUMBER: US/10/160,497
 ; CURRENT FILING DATE: 2002-05-30
 ; NUMBER OF SEQ ID NOS: 145
 ; SEQ ID NO 52
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 ; US-10-160-497-52

Query Match 1.8%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 2.5e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 176 TGACAGTCACAGTGGCCG 193
 DB 1 TGGCTGTACAGTGGCCG 18

RESULT 357
 US-10-160-497-113/c
 ; Sequence 113, Application US/10160497
 ; Publication No. US20030224513A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Susan M. Freier
 ; APPLICANT: Kenneth W. Dobie
 ; APPLICANT: Erich Koller
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
 ; FILE REFERENCE: RTS-0386
 ; CURRENT APPLICATION NUMBER: US/10/160,497
 ; CURRENT FILING DATE: 2002-05-30
 ; NUMBER OF SEQ ID NOS: 145
 ; SEQ ID NO 113
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: H. sapiens
 ; FEATURE:
 ; US-10-160-497-113

Query Match 1.8%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 2.5e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 176 TGACAGTCACAGTGGCCG 193
 DB 20 TGGCTGTACAGTGGCCG 3

RESULT 358
 US-10-348-750-52
 ; Sequence 52, Application US/10348750
 ; Publication No. US20030225019A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Susan M. Freier
 ; APPLICANT: Kenneth W. Dobie
 ; APPLICANT: Erich Koller
 ; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS


```

; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 551
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-551

Query Match      1.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 72.2%; Pred. No. 2.7e+02;
Matches 13; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy      146 GGCTGCAGCTCCACTT 163
      |||||:||||:|||||
Db      3 GGCUGCAGAUCCACACUT 20

RESULT 366
US-10-318-855-10/c
; Sequence 10, Application US/10318855
; Publication No. US20040054158A1
; GENERAL INFORMATION:
; APPLICANT: Vincent Ling
; TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
; FILE REFERENCE: GNN-007
; CURRENT APPLICATION NUMBER: US/10/318,855
; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: US/09/667,135
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-318-855-10

Query Match      1.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      404 CCTGCTCCAGCAGGCTCT 421
      |||||:|||||:|||||
Db      21 CCTGGTCCAGCAGGCTGT 4

RESULT 367
US-09-798-058-13/c
; Sequence 13, Application US/09798058
; Patent No. US20020098523A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: Human antibodies against ectoxin and their use
; FILE REFERENCE: 84632-000100
; CURRENT APPLICATION NUMBER: US/09/798,058
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
```

```

; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 551
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-551

Query Match      1.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 72.2%; Pred. No. 2.7e+02;
Matches 13; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy      146 GGCTGCAGCTCCACTT 163
      |||||:||||:|||||
Db      3 GGCUGCAGAUCCACACUT 20

RESULT 366
US-10-318-855-10/c
; Sequence 10, Application US/10318855
; Publication No. US20040054158A1
; GENERAL INFORMATION:
; APPLICANT: Vincent Ling
; TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
; FILE REFERENCE: GNN-007
; CURRENT APPLICATION NUMBER: US/10/318,855
; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: US/09/667,135
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-318-855-10

Query Match      1.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      404 CCTGCTCCAGCAGGCTCT 421
      |||||:|||||:|||||
Db      21 CCTGGTCCAGCAGGCTGT 4

RESULT 367
US-09-798-058-13/c
; Sequence 13, Application US/09798058
; Patent No. US20020098523A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: Human antibodies against ectoxin and their use
; FILE REFERENCE: 84632-000100
; CURRENT APPLICATION NUMBER: US/09/798,058
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
```

```

; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 551
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-551

Query Match      1.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 72.2%; Pred. No. 2.7e+02;
Matches 13; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy      146 GGCTGCAGCTCCACTT 163
      |||||:||||:|||||
Db      3 GGCUGCAGAUCCACACUT 20

RESULT 366
US-10-318-855-10/c
; Sequence 10, Application US/10318855
; Publication No. US20040054158A1
; GENERAL INFORMATION:
; APPLICANT: Vincent Ling
; TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
; FILE REFERENCE: GNN-007
; CURRENT APPLICATION NUMBER: US/10/318,855
; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: US/09/667,135
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-318-855-10

Query Match      1.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      404 CCTGCTCCAGCAGGCTCT 421
      |||||:|||||:|||||
Db      21 CCTGGTCCAGCAGGCTGT 4

RESULT 367
US-09-798-058-13/c
; Sequence 13, Application US/09798058
; Patent No. US20020098523A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: Human antibodies against ectoxin and their use
; FILE REFERENCE: 84632-000100
; CURRENT APPLICATION NUMBER: US/09/798,058
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
```

```

; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 551
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-551

Query Match      1.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 72.2%; Pred. No. 2.7e+02;
Matches 13; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy      146 GGCTGCAGCTCCACTT 163
      |||||:||||:|||||
Db      3 GGCUGCAGAUCCACACUT 20

RESULT 366
US-10-318-855-10/c
; Sequence 10, Application US/10318855
; Publication No. US20040054158A1
; GENERAL INFORMATION:
; APPLICANT: Vincent Ling
; TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
; FILE REFERENCE: GNN-007
; CURRENT APPLICATION NUMBER: US/10/318,855
; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: US/09/667,135
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-318-855-10

Query Match      1.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      404 CCTGCTCCAGCAGGCTCT 421
      |||||:|||||:|||||
Db      21 CCTGGTCCAGCAGGCTGT 4

RESULT 367
US-09-798-058-13/c
; Sequence 13, Application US/09798058
; Patent No. US20020098523A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: Human antibodies against ectoxin and their use
; FILE REFERENCE: 84632-000100
; CURRENT APPLICATION NUMBER: US/09/798,058
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
```

ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Primer
 US-09-798-058-13

Query Match 1.7%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGCAGCTCTCC 423
 Db 21 CCCTGCTCCAGCAGCCTCC 1

RESULT 368
 US-10-373-406B-25/c
 ; Sequence 25, Application US/10373406B
 ; Publication No. US20040034886A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cahoon, Edgar B.
 ; APPLICANT: Coughlan, Sean J.
 ; APPLICANT: Cahoon, Rebecca E.
 ; APPLICANT: Butler, Karlene H.
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ALTERING
 ; FILE OF INVENTION: TOCOTRIENOL CONTENT
 ; FILE REFERENCE: 1522
 ; CURRENT APPLICATION NUMBER: US/10/373,406B
 ; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: 60/366,757
 ; PRIOR FILING DATE: 2002-03-22
 ; NUMBER OF SEQ ID NOS: 68
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 25
 ; LENGTH: 21
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: PCR primer
 US-10-373-406B-25

Query Match 1.7%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 568 GATCCTCGCTCGCTCACGTGT 589
 Db 21 GCTCCTCGCTCATGTAT 1

RESULT 369
 US-10-083-246A-25
 ; Sequence 25, Application US/10083246A
 ; Publication No. US20030152936A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Athena Diagnostics
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNE
 ; FILE OF INVENTION: DISEASE
 ; FILE REFERENCE: 1133/2002
 ; CURRENT APPLICATION NUMBER: US/10/083,246A
 ; CURRENT FILING DATE: 2002-10-15
 ; NUMBER OF SEQ ID NOS: 168
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 25
 ; LENGTH: 21
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; LOCATION: (1)-(21)
 ; OTHER INFORMATION: Synthetic primer
 US-10-083-246A-25

Query Match 1.7%; Score 14.6; DB 1; Length 21;

Best Local Similarity 81.0%; Pred. No. 3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 Qy 800 GGACTGACTGACCTGGTAC 820
 Db 1 GGACTGACTGAGCCCTGTGC 21

RESULT 370
 US-10-170-221-27/c
 ; Sequence 27, Application US/10170221
 ; Publication No. US20030192068A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Deboer, Herman A.
 ; Strijker, Rein
 ; Heyneker, Herbert L.
 ; Platenburg, Gerald
 ; Lee, Sang He
 ; Pieper, Frank
 ; Krimpenfort, Paul J.A.
 ; TITLE OF INVENTION: Production of Recombinant Polypeptides
 ; by Bovine Species and Transgenic Methods
 ; NUMBER OF SEQUENCES: 38
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Townsend and Townsend and Crew
 ; STREET: One Market Plaza, Steuart Tower, Suite 2000
 ; CITY: San Francisco
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94105
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/10/170,221
 ; FILING DATE: 11-Jun-2002
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/476,798
 ; FILING DATE: 07-JUN-1995
 ; APPLICATION NUMBER: US 08/077,788
 ; FILING DATE: 15-JUN-1993
 ; APPLICATION NUMBER: US 07/895,956
 ; FILING DATE: 15-JUN-1992
 ; APPLICATION NUMBER: US 07/619,131
 ; FILING DATE: 27-NOV-1990
 ; APPLICATION NUMBER: US 07/444,745
 ; FILING DATE: 01-DEC-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Liebeschutz, Joe O.
 ; REGISTRATION NUMBER: 37,505
 ; REFERENCE/DOCKET NUMBER: 16994-003125
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 415-543-9600
 ; TELEFAX: 415-543-5043
 ; INFORMATION FOR SEQ ID NO: 27:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 21 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: DNA
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 27:
 US-10-170-221-27

Query Match 1.7%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 3e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 766 CAGACTGGAGAGAGTGTG 786

```
Db      21  CAGAACTTGAGGAAAAGTGAG 1
; Publication No. US20040106132A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
; TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
; TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
; FILE REFERENCE: D0273 NP
; CURRENT APPLICATION NUMBER: US/10/648,593
; CURRENT FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 552
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-552

Query Match      1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      459  CAGGAAGAGCTCCAGGAACCTT 479
Db      1    CAGGAACACCGCAGGAACCTT 21

RESULT 374
US-09-930-218-9
; Sequence 9, Application US/09930218
; Patent No. US20020034810A1
; GENERAL INFORMATION:
; APPLICANT: goldshmidt, orit
; APPLICANT: pecker, iris
; APPLICANT: vlodavsky, israel
; APPLICANT: israel, michael
; TITLE OF INVENTION: AVIAN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE H
; TITLE OF INVENTION: HEPARANASE ACTIVITY
; FILE REFERENCE: 01/22335
; CURRENT APPLICATION NUMBER: US/09/930,218
; CURRENT FILING DATE: 2001-08-16
; PRIOR APPLICATION NUMBER: 09/666,390
; PRIOR FILING DATE: 2000-09-20
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 9
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: synthetic polynucleotide
US-09-930-218-9

Query Match      1.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      810  AACCCCTGGTACTGTGGGTGCT 830
Db      1    AGCCCTGTACTCTGGGTGCT 21

RESULT 375
US-10-431-438-9
; Sequence 9, Application US/10431438
; Publication No. US20030180788A1
; GENERAL INFORMATION:
; APPLICANT: goldshmidt, orit
; APPLICANT: pecker, iris
; APPLICANT: vlodavsky, israel

Db      21  CAGAACTTGAGGAAAAGTGAG 1
; Publication No. US20040014132A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Allison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: HUMAN ANTIBODIES AGAINST EOTAXIN AND THEIR USE
; FILE REFERENCE: 84632-00010US
; CURRENT APPLICATION NUMBER: US/10/220,418
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: PCT/GB01/00927
; PRIOR FILING DATE: 2001-03-02
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-220-418-13

Query Match      1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      403  CCTGCTCCAGCAGGCTCTCC 423
Db      21  CCTGCTCCAGCAGCAGCTCC 1

RESULT 372
US-10-444-795B-546/c
; Sequence 946, Application US/10444795B
; Publication No. US2004007574A1
; GENERAL INFORMATION:
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Lewis, Stephen Patrick
; TITLE OF INVENTION: MODULATION OF BIOLOGICAL SIGNAL
; TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
; FILE REFERENCE: 200125.449
; CURRENT APPLICATION NUMBER: US/10/444,795B
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 842
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 546
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA - rPTPIB1.3
US-10-444-795B-546

Query Match      1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      463  AAGAGCTCCAGGAACCTTGCA 483
Db      21  AAGAGCTCCTTGCACTTGCCA 1

RESULT 373
US-10-648-593-552
; Sequence 552, Application US/10648593
```

APPLICANT: israel, michal
TITLE OF INVENTION: AVIAN REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE H
FILE REFERENCE: 26013
CURRENT APPLICATION NUMBER: US/10/431.438
CURRENT FILING DATE: 2003-05-08
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
SEQ ID NO 9
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: synthetic polynucleotide
US-10-431-438-9

Query Match 1.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 810 AACCTGTACTGTGGGTGCT 830
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AGCCCTGTACTGTGGGTGCT 21

RESULT 376
US-10-332-964-5
Sequence 5, Application US/10332964
Publication No. US20040097718A1
GENERAL INFORMATION:
APPLICANT: Pearson, James D
APPLICANT: Slightom, Jerry
APPLICANT: Chosay, John G.
APPLICANT: McCroskey, Mark C.
APPLICANT: Shinabarger, Dean L.
APPLICANT: Wilcox, Sheri
TITLE OF INVENTION: Complete Nucleotide Sequence of Staphylococcus aureus
TITLE OF INVENTION: Ribosomal Protein Gene, S20 and Methods for the
TITLE OF INVENTION: Identification of Antibacterial Substances
FILE REFERENCE: Complete Nuc Seq S20
CURRENT APPLICATION NUMBER: US/10/332,964
CURRENT FILING DATE: 2003-10-29
NUMBER OF SEQ ID NOS: 62
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Forward
OTHER INFORMATION: Sequencing Primer
US-10-332-964-5

Query Match 1.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 754 TTAAGGAGTGCAGAACTGG 774
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TTAGGAGGTGACAAATGG 21

RESULT 377
US-09-818-875-35
Sequence 35, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 35
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-818-875-35

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GGAGGTGGGTACAGT 16

RESULT 378
US-09-818-875-36/c
Sequence 36, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 36
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-818-875-36

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
| | | | | | | | | | | | | | | | | | | | | |
Db 17 GGAGGTGGGTACAGT 2

RESULT 379
US-09-818-875-39
Sequence 39, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.

; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 39
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-39

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
 Db 1 GGAGTGGCGGTACAGT 16

RESULT 380

US-09-818-875-40/c
 ; Sequence 40, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:

; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 40
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-40

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
 Db 17 GGAGTGGCGGTACAGT 2

RESULT 381

US-09-818-875-43
 ; Sequence 43, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:

; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 43
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-43

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
 Db 2 GGAGTGGCGGTACAGT 17

RESULT 382

US-09-818-875-44/c
 ; Sequence 44, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:

; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 44
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-44

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
 Db 16 GGAGTGGCGGTACAGT 1

RESULT 383

US-09-792-818-388/c

; Sequence 388, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; FILE REFERENCE: (GRID) Gene
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 388
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-388

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGGCTGC 151
DB 17 CTGCTGTGGGGGCTGC 2

RESULT 384
US-09-792-818-389/c
; Sequence 389, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; FILE REFERENCE: (GRID) Gene
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 389
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-389

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGGCTGC 151
DB 16 CTGCTGTGGGGGCTGC 1

RESULT 385
US-10-209-787-35
; Sequence 35, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/816,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 35
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-35

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
DB 1 GGAGTGGGTACAGT 16

RESULT 386
US-10-209-787-36/c
; Sequence 36, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 36
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-36

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
DB 17 GGAGTGGGTACAGT 2

RESULT 387
US-10-209-787-39

; Sequence 39, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 39
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-39

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
 DB 1 GGAGGTGGGTACAGT 16

RESULT 388
 US-10-209-787-40/c
 ; Sequence 40, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 40
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-40

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
 DB 17 GGAGGTGGGTACAGT 2

RESULT 389
 US-10-209-787-43
 ; Sequence 43, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 43
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-209-787-43

Query Match 1.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.4e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTCGGTACAGT 740
 DB 2 GGAGGTGGGTACAGT 17

RESULT 390
 US-10-209-787-44/c
 ; Sequence 44, Application US/10209787
 ; Publication No. US20030217377A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/10/209,787
 ; CURRENT FILING DATE: 2002-07-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 44
 ; LENGTH: 17
 ; TYPE: DNA
 US-10-209-787-44

; ORGANISM: Homo sapiens
US-10-209-787-44
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 725 GGAGCTGCGGTACAGT 740
Db 16 GGAGGTGCGGTACAGT 1
RESULT 391
US-10-261-185-35
; Sequence 35, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 35
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-35
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 725 GGAGCTGCGGTACAGT 740
Db 17 GGAGGTGCGGTACAGT 2
RESULT 393
US-10-261-185-39
; Sequence 39, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 39
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-39
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16
RESULT 394
US-10-261-185-40/c
; Sequence 40, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761

; ORGANISM: Homo sapiens
US-10-209-787-44
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 725 GGAGCTGCGGTACAGT 740
Db 16 GGAGGTGCGGTACAGT 1
RESULT 391
US-10-261-185-35
; Sequence 35, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 35
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-35
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16
RESULT 392
US-10-261-185-36/c
; Sequence 36, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-10-30

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; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 40
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-40

```

```

Query Match      1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

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QY      725 GGAGCTGCGGTACAGT 740
Db      17 GGAGTGGCGGTACAGT 2

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RESULT 395

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US-10-261-185-43
; Sequence 43, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 43
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-43

```

```

Query Match      1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      725 GGAGCTGCGGTACAGT 740
Db      2 GGAGTGGCGGTACAGT 17

```

RESULT 396

```

US-10-261-185-44/c
; Sequence 44, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.

```

```

; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 44
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-44

```

```

Query Match      1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      725 GGAGCTGCGGTACAGT 740
Db      16 GGAGTGGCGGTACAGT 1

```

RESULT 397

```

US-10-384-491-203/c
; Sequence 203, Application US/10384491
; Publication No. US20030224040A1
; GENERAL INFORMATION:
; APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
; APPLICANT: BAYLIN, Stephen B.
; APPLICANT: HERMAN, James
; APPLICANT: Suzuki, Hiromu
; TITLE OF INVENTION: GENOMIC SCREEN FOR EPIGENETICALLY SILENCED GENES ASSOCIATED WITH C
; FILE REFERENCE: JHU1850-1
; CURRENT APPLICATION NUMBER: US/10/384,491
; CURRENT FILING DATE: 2003-03-07
; PRIOR APPLICATION NUMBER: US 60/362,422
; PRIOR FILING DATE: 2002-03-07
; NUMBER OF SEQ ID NOS: 296
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 203
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Amplification primer
US-10-384-491-203

```

```

Query Match      1.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

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QY      459 CAGGAAGAGCTCCAGG 474
Db      17 CAGGAACAGCTCCAGG 2

```

RESULT 398

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US-09-791-406-30
; Sequence 30, Application US/09791406
; Patent No. US20020147165A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett

```

; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
; FILE REFERENCE: RTS-0097
; CURRENT APPLICATION NUMBER: US/09/791,406
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-30

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 342 CTTGGTCCAGGCCA 357
|||||
Db 4 CTTGGTCCAGGCCA 19

RESULT 399
US-09-948-002-51/c
; Sequence 51, Application US/09948002
; Publication No. US20030050265A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan F. Murray
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
; FILE REFERENCE: ISPH-0607
; CURRENT APPLICATION NUMBER: US/09/948,002
; CURRENT FILING DATE: 2000-09-05
; PRIOR APPLICATION NUMBER: 09/661,753
; PRIOR FILING DATE: 2000-09-14
; PRIOR APPLICATION NUMBER: 60/154,546
; PRIOR FILING DATE: 1999-09-17
; NUMBER OF SEQ ID NOS: 71
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-948-002-51

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 566 GGGATCTCGTCGCT 581
|||||
Db 20 GGGATCTCGTCGCT 5

RESULT 400
US-10-633-163-51/c
; Sequence 51, Application US/10633163
; Publication No. US20040063655A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan F. Murray
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
; FILE REFERENCE: ISPH-0607
; CURRENT APPLICATION NUMBER: US/10/633,163
; CURRENT FILING DATE: 2003-08-01
; PRIOR APPLICATION NUMBER: US/09/948,002
; PRIOR FILING DATE: 2000-09-05

; PRIOR APPLICATION NUMBER: 09/661,753
; PRIOR FILING DATE: 2000-09-14
; PRIOR APPLICATION NUMBER: 60/154,546
; PRIOR FILING DATE: 1999-09-17
; NUMBER OF SEQ ID NOS: 71
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-163-51

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 566 GGGATCTCGTCGCT 581
|||||
Db 20 GGGATCTCGTCGCT 5

RESULT 401
US-10-007-010-32/c
; Sequence 32, Application US/10007010
; Publication No. US20030125275A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth H. Borchers
; APPLICANT: Alexander W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
; FILE REFERENCE: RTS-0345
; CURRENT APPLICATION NUMBER: US/10/007,010
; CURRENT FILING DATE: 2001-12-04
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-007-010-32

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 297 GTCGGGCGCTGCATG 312
|||||
Db 18 GTCGGGCGCTGCATG 3

RESULT 402
US-10-024-369-86
; Sequence 86, Application US/10024369
; Publication No. US20030134809A1
; GENERAL INFORMATION:
; APPLICANT: Alexander H. Borchers
; APPLICANT: Donna T. Ward
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION
; FILE REFERENCE: RTS-0353
; CURRENT APPLICATION NUMBER: US/10/024,369
; CURRENT FILING DATE: 2001-12-17
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 86
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-369-86

Query Match 1.7%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 404 CCTGCTCCAGCAGGCT 419
Db 1 CCTGCTCCAGCAGGCT 16

RESULT 403

US-10-632-45/c
; Sequence 45, Application US/10160632
; Publication No. US20030176380A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
; FILE REFERENCE: RTS-0217
; CURRENT APPLICATION NUMBER: US/10/160,632
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US/09/853,768
; PRIOR FILING DATE: 2001-05-10
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 45
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-632-45

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 310 ATGGGAAGACTGCAG 325
Db 16 ATGGGAAGACTGCAG 1

RESULT 404

US-10-277-216-181/c
; Sequence 181, Application US/10277216
; Publication No. US20040002470A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; FILE REFERENCE: 2976-4051
; CURRENT APPLICATION NUMBER: US/10/277,216
; CURRENT FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 10/126,022
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 181
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-181

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 821 TGTGGTGCTCAAGCT 836
Db 18 TGTGGTGCTCAAGCT 3

RESULT 405

US-10-126-022-181/c
; Sequence 181, Application US/10126022
; Publication No. US20040023215A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; FILE REFERENCE: 2976-4039US2
; CURRENT APPLICATION NUMBER: US/10/126,022
; CURRENT FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 181
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-181

Query Match 1.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 821 TGTGGTGCTCAAGCT 836
Db 18 TGTGGTGCTCAAGCT 3

RESULT 406

US-09-997-213-20
; Sequence 20, Application US/09997213
; Publication No. US20020164584A1
; GENERAL INFORMATION:
; APPLICANT: PamGene B.V.
; APPLICANT: van Damme, Hendrik Sibolt
; APPLICANT: Kreuwel, Hermanus Johannes Maria
; APPLICANT: Kievits, Tim
; APPLICANT: van Beuningen, Marinus Gerardus Johannus
; APPLICANT: Boender, Pieter Jacob
; TITLE OF INVENTION: DEVICE FOR PERFORMING AN ASSAY, A METHOD OF MANUFACTURING SAID
; FILE REFERENCE: 65959/7
; CURRENT APPLICATION NUMBER: US/09/997,213
; CURRENT FILING DATE: 2001-11-27
; PRIOR APPLICATION NUMBER: 09/843,929
; PRIOR FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 20
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Probe Q of Table 2
US-09-997-213-20

Query Match 1.7%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 766 CAGAACTGGAGAAGAA 781
Db 6 CAGAACTGGAGAAGAA 21

RESULT 407
US-10-408-572-10
; Sequence 10, Application US/10408572
; Publication No. US20030215878A1
; GENERAL INFORMATION:
; APPLICANT: EISHINGDELO, Haifeng
; APPLICANT: KUNZWEILER, Theresa
; APPLICANT: WEISSENSEE, Paul
; APPLICANT: CAI, Jidun
; APPLICANT: GASENHUBER, Johann
; TITLE OF INVENTION: A NOVEL G PROTEIN-COUPLED PURINERGIC RECEPTOR, GAVEL7
; FILE REFERENCE: USAV2002/0014 USNP
; CURRENT APPLICATION NUMBER: US/10/408,572
; CURRENT FILING DATE: 2003-04-07
; PRIOR APPLICATION NUMBER: US60/371,131
; PRIOR FILING DATE: 2002-04-10
; PRIOR APPLICATION NUMBER: GB0226102.2
; PRIOR FILING DATE: 2002-11-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 10
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: oligonucleotide primer
US-10-408-572-10
Query Match 1.7%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 209 TTCCAGCCCTCTCCA 224
DB 6 TTCCAGCCCTCTACA 21
RESULT 408
US-10-349-143-5641
; Sequence 5641, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET 020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 5641
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer bind
; LOCATION: 1..21
; OTHER INFORMATION: upstream amplification primer 99-5760 for SEQ 1707,
US-10-349-143-5641
Query Match 1.7%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 514 GTTGGCATTGGGAG 529

Db 5 GTTGGCATTGGAG 20
RESULT 409
US-09-382-860-270/c
; Sequence 270, Application US/09382860
; Publication No. US20030110526A1
; GENERAL INFORMATION:
; APPLICANT: Brown, Jr., Robert H.
; APPLICANT: Liu, Jing
; APPLICANT: Aoki, Masashi
; APPLICANT: Hoffman, Eric
; APPLICANT: Chou, Fan-Li
; TITLE OF INVENTION: DYSPERLIN MUTATIONS
; FILE REFERENCE: 00786/401002
; CURRENT APPLICATION NUMBER: US/09/382,860
; CURRENT FILING DATE: 1999-08-25
; EARLIER APPLICATION NUMBER: US 60/097,930
; EARLIER FILING DATE: 1998-08-25
; NUMBER OF SEQ ID NOS: 283
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 270
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Homo sapiens
; OTHER INFORMATION: oligonucleotide primer
US-09-382-860-270
Query Match 1.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 676 TCACAGATGATGTC 691
DB 16 TCACAGATGATGTC 1
RESULT 410
US-10-153-219-24/c
; Sequence 24, Application US/10153219
; Publication No. US20030096349A1
; GENERAL INFORMATION:
; APPLICANT: KAZMIERCZAK, KRYSZYNA M.
; APPLICANT: DAVDOVA, K.
; APPLICANT: ROTHMAN-DENES LUCIA B.
; TITLE OF INVENTION: N4 VIRION SINGLE STRANDED DNA DEPENDENT RNA POLYMERASE
; FILE REFERENCE: ARCD:375US
; CURRENT APPLICATION NUMBER: US/10/153,219
; CURRENT FILING DATE: 2002-05-22
; PRIOR APPLICATION NUMBER: 60/292,845
; PRIOR FILING DATE: 2001-05-22
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 24
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-153-219-24
Query Match 1.7%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 326 AGAAGCTGTGGAGCACTT 344
DB 19 AAAAGCTCGGAGCAGCTT 1
RESULT 411
US-10-314-321A-52/c

```

; Sequence 52, Application US/10314321A
; Publication No. US20030190648A1
; GENERAL INFORMATION:
; APPLICANT: Hitachi, Ltd.
; TITLE OF INVENTION: Gene Predicting Method
; FILE REFERENCE: 310101185U1
; CURRENT APPLICATION NUMBER: US/10/314,321A
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: JP 2002-103333
; PRIOR FILING DATE: 2002-04-05
; NUMBER OF SEQ ID NOS: 65
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 52
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: partial sequence of AL365356
US-10-314-321A-52

Query Match      1.7%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      825 GGTGCTGAAGCTGGTACCA 843
        |||||
Db      19 GGTGCTGAAGTTGGCATCA 1

RESULT 412
US-09-752-983-12/c
; Sequence 12, Application US/09752983
; Patent No. US20010016575A1
; GENERAL INFORMATION:
; APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
; APPLICANT: Graham, Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 271
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: U.S.A.
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM PC
; OPERATING SYSTEM: WINDOWS 95
; SOFTWARE: WORDPERFECT 6.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/752,983
; FILING DATE: 02-Jan-2001
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/280,805
; FILING DATE: <unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Licata, Jane Massey
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0346
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 609-810-1515
; TELEFAX: 609-810-1454
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-09-752-983-12

Query Match      1.7%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      825 GGTGCTGAAGCTGGTACCA 843
        |||||
Db      19 GGTGCTGAAGTTGGCATCA 1

RESULT 412
US-09-752-983-12/c
; Sequence 12, Application US/09752983
; Patent No. US20010016575A1
; GENERAL INFORMATION:
; APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
; APPLICANT: Graham, Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 271
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: U.S.A.
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM PC
; OPERATING SYSTEM: WINDOWS 95
; SOFTWARE: WORDPERFECT 6.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/752,983
; FILING DATE: 02-Jan-2001
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/280,805
; FILING DATE: <unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Licata, Jane Massey
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0346
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 609-810-1515
; TELEFAX: 609-810-1454
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-09-752-983-12

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      465 GAGTCCAGGAAGTGGCA 483
        |||||
Db      20 GATCTACAGGAAGTGGTA 2

RESULT 413
US-09-758-881-26
; Sequence 26, Application US/09758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Kariyas, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; TITLE OF INVENTION: Expression
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; CURRENT FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: PCT/US00/09054
; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 09/288,461
; PRIOR FILING DATE: 1999-04-08
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-26

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      876 TCATTGAGTCTGGCATG 894
        |||||
Db      2 TCATTGAGATCTGGCATG 20

RESULT 414
US-09-851-771A-12/c
; Sequence 12, Application US/09851771A
; Patent No. US20020151511A1
; GENERAL INFORMATION:
; APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
; APPLICANT: Graham, Brett P. Monia
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
; MODULATION OF HUMAN MDM2 EXPRESSION
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: U.S.A.
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM 486
; OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
; SOFTWARE: WORDPERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/851,771A
; FILING DATE: 09-May-2001
; CLASSIFICATION: <unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/048,810
; FILING DATE: 1998-03-26

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; ATTORNEY/AGENT INFORMATION:
; NAME: Licata, Jane Massey
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0302
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 609-779-2400
; TELEFAX: 609-810-1454
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
; SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-09-851-771A-12

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 465 GAGCTCCAGGAAGTGGCA 483
DB 20 GATCTACAGGAAGTGGTA 2

RESULT 415
US-09-824-322B-305
; Sequence 305, Application US/09824322B
; Publication No. US20030022848A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda
; APPLICANT: Bennett, C. Frank
; APPLICANT: Butler, Madeline M.
; APPLICANT: Shanahan, William R.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALFA
; FILE REFERENCE: ISPH-0501
; CURRENT APPLICATION NUMBER: US/09/824,322B
; PRIOR FILING DATE: 2001-04-02
; PRIOR APPLICATION NUMBER: US 09/313,932
; PRIOR FILING DATE: 1999-05-18
; PRIOR APPLICATION NUMBER: US 09/166,186
; PRIOR FILING DATE: 1998-10-05
; NUMBER OF SEQ ID NOS: 503
; SEQ ID NO 305
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-824-322B-305

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 743 AGCCTTGCTCTTAAAGGAG 761
DB 2 AGCCTTGCCCTTGAAGAG 20

RESULT 416
US-09-952-522B-58/c
; Sequence 58, Application US/09952522B
; Publication No. US20030082152A1
; GENERAL INFORMATION:
; APPLICANT: Katz, Adam J.
; APPLICANT: Liull, Ramon
; APPLICANT: Futrell, J. William
; APPLICANT: Hedrick, Marc H.
; APPLICANT: Benhaim, Prosper
; APPLICANT: Lorenz, Hermann Peter

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; APPLICANT: Zhu, Min
; TITLE OF INVENTION: ADIPOSE-DERIVED STEM CELLS AND LATTICES
; FILE REFERENCE: 30448.77US11
; CURRENT APPLICATION NUMBER: US/09/952,522B
; CURRENT FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: PCT/US00/06232
; PRIOR FILING DATE: 2000-03-10
; PRIOR APPLICATION NUMBER: 60/123,711
; PRIOR FILING DATE: 1999-03-10
; PRIOR APPLICATION NUMBER: 60/162,462
; PRIOR FILING DATE: 1999-10-29
; NUMBER OF SEQ ID NOS: 58
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 58
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nestin reverse
; OTHER INFORMATION: primer
US-09-952-522B-58

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAGAGAGC 372
DB 20 GACAACTGGCTGAGAGGC 2

RESULT 417
US-09-864-636A-1287/c
; Sequence 1287, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allwai, Hatim
; APPLICANT: Bartholomay, Christian
; APPLICANT: Chehak, LuAnne
; TITLE OF INVENTION: Detection of RNA Sequences
; FILE REFERENCE: FORS-04944
; CURRENT APPLICATION NUMBER: US/09/864,636A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 2640
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1287
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-864-636A-1287

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 578 GCCTCACGTGCTCTACTTC 596
DB 19 GCCTCGGCTGCTCAATTTC 1

RESULT 418
US-09-864-426A-1287/c
; Sequence 1287, Application US/09864426A
; Publication No. US20040018489A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Ma, Wu Po
; APPLICANT: Lyamichev, Victor
; APPLICANT: Saiser, Michael
; TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences

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ORGANISM: Artificial Sequence

RESULT 423

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US-10-226-355-14/c
; Sequence 14, Application US/10226355
; Publication No. US20030104436A1
; GENERAL INFORMATION:
; APPLICANT: Morris, Macdonald S.
; Shoemaker, Daniel D.
; Davis, Ronald W.
; Mittmann, Michael P.
; TITLE OF INVENTION: Methods and Compositions for Selecting
; Tag Nucleic Acids and Probe Arrays
; NUMBER OF SEQUENCES: 56
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/226,355
; FILING DATE: 23-Aug-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/626,285
; FILING DATE: 04-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 16528X-017300US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-10-226-355-14
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 507 TTGGCCAGTTTGGCATTTG 525
Db 20 TTGGACCGTTTGGCATCTG 2

RESULT 424
US-10-007-010-14
; Sequence 14, Application US/10007010
; Publication No. US20030125275A1
; GENERAL INFORMATION:
; APPLICANT: Alexander H. Borchers
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
; FILE REFERENCE: RTS-0345
; CURRENT APPLICATION NUMBER: US/10/007,010
; CURRENT FILING DATE: 2001-12-04
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-43
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 637 CCGCTCCCTCGCAACCGAG 655
Db 1 CCGCTCTCTGCAACACAG 19

RESULT 427
US-10-084-839-1287/c
; Sequence 1287, Application US/10084839
; Publication No. US20030186238A1

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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-007-010-14
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 561 CAGCAGGATCTCTGCTGC 579
Db 1 CAGCCCGATCTCTGCGAGC 19

RESULT 425
US-10-020-478-21/c
; Sequence 21, Application US/10020478
; Publication No. US20030144224A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF B-CELL ASSOCIATED PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0303
; CURRENT APPLICATION NUMBER: US/10/020,478
; CURRENT FILING DATE: 2001-12-13
; NUMBER OF SEQ ID NOS: 88
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-020-478-21
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 238 TGGCTCAGCTCTTGAAGGA 256
Db 19 TGGCCCGAAGACTTGAAGGA 1

RESULT 426
US-10-024-396-43
; Sequence 43, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-43
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 637 CCGCTCCCTCGCAACCGAG 655
Db 1 CCGCTCTCTGCAACACAG 19

RESULT 427
US-10-084-839-1287/c
; Sequence 1287, Application US/10084839
; Publication No. US20030186238A1

```

```
/ GENERAL INFORMATION:
/ APPLICANT: Third Wave Technologies
/ APPLICANT: Allawi, Hatim
/ APPLICANT: Argue, Brad T.
/ APPLICANT: Bartholomay, Christian T.
/ APPLICANT: Chehak, LuAnne
/ APPLICANT: Curtis, Michelle L.
/ APPLICANT: Eis, Peggy S.
/ APPLICANT: Hall, Jeff G.
/ APPLICANT: Ip, Hon S.
/ APPLICANT: Ji, Lin
/ APPLICANT: Kaiser, Michael
/ APPLICANT: Kwiatkowski, Jr., Robert W.
/ APPLICANT: Lukowiak, Andrew A.
/ APPLICANT: Lyamichiev, Victor
/ APPLICANT: Lymaicheva, Natalie E.
/ APPLICANT: Ma, Wupo
/ APPLICANT: Neri, Bruce P.
/ APPLICANT: Olson, Sarah M.
/ APPLICANT: Olson-Munoz, Marilyn C.
/ APPLICANT: Schaefer, James J.
/ APPLICANT: Skrzypczynski, Zbigniew
/ APPLICANT: Takova, Tsetska Y.
/ APPLICANT: Thompson, Lisa C.
/ APPLICANT: Vedvik, Kevin L.
/ TITLE OF INVENTION: RNA Detection Assays
/ FILE REFERENCE: FORS-06666
/ CURRENT APPLICATION NUMBER: US/10/084,839
/ CURRENT FILING DATE: 2002-02-26
/ NUMBER OF SEQ ID NOS: 4004
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 1287
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic
US-10-084-839-1287
```

```
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e-02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 578 GCCTCAGCTGCTTACTTC 596
DB 19 GCCTCGGTGCTAATTTC 1
```

```
RESULT 428
US-10-005-344-12/c
/ Sequence 12, Application US/10005344
/ Publication No. US20030203862A1
/ GENERAL INFORMATION:
/ APPLICANT: Loren J. Miraglia
/ APPLICANT: Pamela Nero
/ APPLICANT: Mark J. Graham
/ APPLICANT: Brett P. Monia
/ APPLICANT: Erich Koller
/ APPLICANT: Mingyi Chiang
/ APPLICANT: Mano Manoharan
/ TITLE OF INVENTION: Antisense Modulation of mdm2 expression.
/ FILE REFERENCE: ISPH-0622
/ CURRENT APPLICATION NUMBER: US/10/005,344
/ CURRENT FILING DATE: 2001-12-04
/ PRIOR FILING DATE: 2001-12-04
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR FILING DATE: 1999-03-26
/ PRIOR FILING DATE: 1999-03-26
/ NUMBER OF SEQ ID NOS: 379
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 20
/ TYPE: DNA
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```
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-005-344-12
```

```
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e-02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 465 GAGCTCCAGGAAGCTTGCA 483
DB 20 GATCTACAGGAAGCTTGTA 2
```

```
RESULT 429
US-10-380-931-155/c
/ Sequence 155, Application US/10380931
/ Publication No. US20030215944A1
/ GENERAL INFORMATION:
/ APPLICANT: Isis Pharmaceuticals, Inc.
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Jacqueline Wyatt
/ APPLICANT: Susan M. Freier
/ TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
/ FILE REFERENCE: RTSP-0187
/ CURRENT APPLICATION NUMBER: US/10/380,931
/ CURRENT FILING DATE: 2003-03-18
/ PRIOR APPLICATION NUMBER: 09/676,610
/ PRIOR FILING DATE: 2000-09-29
/ NUMBER OF SEQ ID NOS: 182
/ SEQ ID NO 155
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-931-155
```

```
Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e-02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 679 CAGATGGATCTGCACACCG 697
DB 20 CAGATGGATGTGAACCCCG 2
```

```
RESULT 430
US-10-181-875-45
/ Sequence 45, Application US/10181875
/ Publication No. US2003021633A1
/ GENERAL INFORMATION:
/ APPLICANT: Isis Pharmaceuticals, Inc.
/ APPLICANT: Brett P. Monia
/ APPLICANT: Robert McKay
/ APPLICANT: Madeline M. Butler
/ APPLICANT: Jacqueline Wyatt
/ TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESSION
/ FILE REFERENCE: RTSP-0356
/ CURRENT APPLICATION NUMBER: US/10/181,875
/ CURRENT FILING DATE: 2002-07-22
/ PRIOR APPLICATION NUMBER: 09/488,856
/ PRIOR FILING DATE: 2000-01-21
/ NUMBER OF SEQ ID NOS: 88
/ SEQ ID NO 45
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-875-45

Query Match 1.7%; Score 14.2; DB 1; Length 20;
```

```

; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 1292
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-1292

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 642 TCCTGCAACCGAGTCTTC 660
Db 20 TCCTACAACCAAGTGTC 2

RESULT 434
US-10-289-762-3333/c
; Sequence 3333, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 3333
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-3333

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 460 AGGAAGAGTCTCAGGAAT 478
Db 20 AGGAAGAGTCTCCTTAAT 2

RESULT 435
US-10-274-311-51
; Sequence 51, Application US/10274311
; Publication No. US2004007571A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Aparna Sarthy
; APPLICANT: Thomas McConigal
; TITLE OF INVENTION: ANTISENSE MODULATION OF CDC14A EXPRESSION
; FILE REFERENCE: RTS-0262
; CURRENT APPLICATION NUMBER: US/10/274,311
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-311-51

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 872 CAATCCATTGAGTCTCG 890
Db 2 CACCTTCATTGAGGACCTG 20

RESULT 433
US-10-289-762-1292/c
; Sequence 1292, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 1292
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-1292

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 CTGGGTCCCGAGCTCTC 222
Db 2 CTGGGTCCCGAGATCGC 20

RESULT 431
US-10-177-554-51/c
; Sequence 51, Application US/10177554
; Publication No. US2003023591A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Hong Zhang
; TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
; FILE REFERENCE: RTS-0370
; CURRENT APPLICATION NUMBER: US/10/177,554
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-177-554-51

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 872 CAATCCATTGAGTCTCG 890
Db 19 CACCTTCATTGAGGACCTG 1

RESULT 432
US-10-177-554-187
; Sequence 187, Application US/10177554
; Publication No. US2003023591A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Hong Zhang
; TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
; FILE REFERENCE: RTS-0370
; CURRENT APPLICATION NUMBER: US/10/177,554
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 187
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION:
US-10-177-554-187

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 872 CAATCCATTGAGTCTCG 890
Db 2 CACCTTCATTGAGGACCTG 20

RESULT 433
US-10-289-762-1292/c
; Sequence 1292, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 1292
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-1292

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 CTGGGTCCCGAGCTCTC 222
Db 2 CTGGGTCCCGAGATCGC 20

```

Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention

QY 456 TTCCAGGAGAGCTCCAGG 474
|||||
Db 1 TTCCAGGAGAGCTCGTGG 19

RESULT 436
US-10-274-387-51
; Sequence 51, Application US/10274387
; Publication No. US20040077085A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF CDC14A EXPRESSION
; FILE REFERENCE: RFS-0172
; CURRENT APPLICATION NUMBER: US/10/274,387
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-387-51

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 456 TTCCAGGAGAGCTCCAGG 474
|||||
Db 1 TTCCAGGAGAGCTCGTGG 19

RESULT 437
US-10-280-183A-538
; Sequence 538, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A
; APPLICANT: Beauchamp, Gary K.
; APPLICANT: Chatterjee, Aurobindo
; APPLICANT: De Jong, Pieter J.
; APPLICANT: Li, Shanru
; APPLICANT: Li, Xia
; APPLICANT: Ohmen, Jeffrey D
; APPLICANT: Reed, Danielle R.
; APPLICANT: Ross, David
; APPLICANT: Tordoff, Michael G.
; TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
; TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETENERS
; FILE REFERENCE: PC18306A
; CURRENT APPLICATION NUMBER: US/10/280,183A
; CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: 60/200,794
; PRIOR FILING DATE: 2000-04-28
; NUMBER OF SEQ ID NOS: 652
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 538
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Mouse
US-10-280-183A-538

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAATTTTCAGGAGCTCGG 734
|||||
Db 2 CAAGTTTCAGGAGCTAGGG 20

RESULT 438
US-10-300-611-44/C
; Sequence 44, Application US/10300611
; Publication No. US20040097451A1
; GENERAL INFORMATION:
; APPLICANT: Ming-Yi Chiang
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NIDOGEN EXPRESSION
; FILE REFERENCE: PFS-0059
; CURRENT APPLICATION NUMBER: US/10/300,611
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 136
; SEQ ID NO 44
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-611-44

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 472 AGGAAGTGGCATTCTCTCA 490
|||||
Db 19 AGGAATTAGCATTCTCTTA 1

RESULT 439
US-10-300-611-112
; Sequence 112, Application US/10300611
; Publication No. US20040097451A1
; GENERAL INFORMATION:
; APPLICANT: Ming-Yi Chiang
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NIDOGEN EXPRESSION
; FILE REFERENCE: PFS-0059
; CURRENT APPLICATION NUMBER: US/10/300,611
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 136
; SEQ ID NO 112
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-300-611-112

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 472 AGGAAGTGGCATTCTCTCA 490
|||||
Db 2 AGGAATTAGCATTCTCTTA 20

RESULT 440
US-10-308-128-14/C
; Sequence 14, Application US/10308128
; Publication No. US20040033506A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN MITOCHONDRIAL AND MICROSOMAL
; FILE REFERENCE: D0199 NP
; CURRENT APPLICATION NUMBER: US/10/308,128
; CURRENT FILING DATE: 2002-12-02
; PRIOR APPLICATION NUMBER: U.S. 60/334,904
; PRIOR FILING DATE: 2001-11-30
; NUMBER OF SEQ ID NOS: 205
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14

; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-308-128-14

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 213 CAGCCCTCTCCGAGAGTGA 231
DB 21 CTGCCCTGTCCGAGTGA 3

RESULT 441
US-10-308-128-167/c
; Sequence 167, Application US/10308128
; Publication No. US20040033506A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN MITOCHONDRIAL AND MICROSOMAL
; FILE REFERENCE: D0199 NP
; CURRENT APPLICATION NUMBER: US/10/308,128
; CURRENT FILING DATE: 2002-12-02
; PRIOR APPLICATION NUMBER: U.S. 60/334,904
; PRIOR FILING DATE: 2001-11-30
; NUMBER OF SEQ ID NOS: 205
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 167
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-308-128-167

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 213 CAGCCCTCTCCGAGAGTGA 231
DB 21 CTGCCCTGTCCGAGTGA 3

RESULT 442
US-10-085-906-510/c
; Sequence 510, Application US/10085906
; Publication No. US20030054371A1
; GENERAL INFORMATION:
; APPLICANT: Wu, Paul
; APPLICANT: Gray, Gary S.
; TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
; FILE REFERENCE: GNN-5343CP2
; CURRENT APPLICATION NUMBER: US/10/085,906
; CURRENT FILING DATE: 2002-02-27
; PRIOR APPLICATION NUMBER: US 60/126,215
; PRIOR FILING DATE: 1999-03-25
; PRIOR APPLICATION NUMBER: US 09/534,061
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: PCT/US00/07938
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 545
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 510
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-085-906-510

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.7e+02;

QY 828 GCTGAAGCTGGTACCAGAA 846
DB 1 GCTGGAGATGTAGCAGAA 19

RESULT 444
US-10-648-593-540/c
; Sequence 540, Application US/10648593
; Publication No. US20040106132A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
; FILE REFERENCE: D0273 NP
; CURRENT APPLICATION NUMBER: US/10/648,593
; CURRENT FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 540

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 899 AACGTATTTTAAAGTGA 917
DB 21 AAGGTTTTTTAAATGAAA 3

RESULT 443
US-10-201-386-32
; Sequence 32, Application US/10201386
; Publication No. US20030091567A1
; GENERAL INFORMATION:
; APPLICANT: Alitalo, Kari
; APPLICANT: Joukov, Vladimir
; TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR C (VEGF-C) PROTEIN
; FILE REFERENCE: 28967/34140A
; CURRENT APPLICATION NUMBER: US/10/201,386
; CURRENT FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US/09/534,376
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: 09/355,700
; PRIOR FILING DATE: 1999-11-05
; PRIOR APPLICATION NUMBER: PCT/US98/01973
; PRIOR FILING DATE: 1998-02-02
; PRIOR APPLICATION NUMBER: 08/795,430
; PRIOR FILING DATE: 1997-02-05
; PRIOR APPLICATION NUMBER: PCT/FI96/00427
; PRIOR FILING DATE: 1996-08-01
; PRIOR APPLICATION NUMBER: 08/671,573
; PRIOR FILING DATE: 1996-06-28
; PRIOR APPLICATION NUMBER: 08/601,132
; PRIOR FILING DATE: 1996-02-14
; PRIOR APPLICATION NUMBER: 08/585,895
; PRIOR FILING DATE: 1996-01-12
; PRIOR APPLICATION NUMBER: 08/510,133
; PRIOR FILING DATE: 1995-08-01
; PRIOR APPLICATION NUMBER: 08/340,011
; PRIOR FILING DATE: 1994-11-14
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 32
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-201-386-32

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 828 GCTGAAGCTGGTACCAGAA 846
DB 1 GCTGGAGATGTAGCAGAA 19

RESULT 444
US-10-648-593-540/c
; Sequence 540, Application US/10648593
; Publication No. US20040106132A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
; FILE REFERENCE: D0273 NP
; CURRENT APPLICATION NUMBER: US/10/648,593
; CURRENT FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 540

LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-540

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 ACAGGAGCCTTCAGAAA 280
Db 20 ACAGGAACCCGTCAGGAA 2

RESULT 445
US-10-702-496-59
Sequence 59, Application US/10702496
Publication No. US20040121383A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Wei
APPLICANT: Wu, Leeying
TITLE OF INVENTION: COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
TITLE OF INVENTION: KINASE
FILE REFERENCE: AM101071
CURRENT APPLICATION NUMBER: US/10/702,496
CURRENT FILING DATE: 2003-11-07
PRIOR APPLICATION NUMBER: 60/429,381
PRIOR FILING DATE: 2002-11-27
NUMBER OF SEQ ID NOS: 306
SOFTWARE: PatentIn version 3.2
SEQ ID NO 59
LENGTH: 21
TYPE: RNA
ORGANISM: Homo sapiens
US-10-702-496-59

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 63.2%; Pred. No. 3.7e+02;
Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 451 ATGCTTCCAGGAAGACT 469
Db 3 AUGCCUCCAGACGAGUU 21

RESULT 446
US-10-702-496-272
Sequence 272, Application US/10702496
Publication No. US20040121383A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Wei
APPLICANT: Wu, Leeying
TITLE OF INVENTION: COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
TITLE OF INVENTION: KINASE
FILE REFERENCE: AM101071
CURRENT APPLICATION NUMBER: US/10/702,496
CURRENT FILING DATE: 2003-11-07
PRIOR APPLICATION NUMBER: 60/429,381
PRIOR FILING DATE: 2002-11-27
NUMBER OF SEQ ID NOS: 306
SOFTWARE: PatentIn version 3.2
SEQ ID NO 272
LENGTH: 21
TYPE: RNA
ORGANISM: Homo sapiens
US-10-702-496-272

Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 63.2%; Pred. No. 3.7e+02;

Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 451 ATGCTTCCAGGAAGACT 469
Db 3 AUGCCUCCAGACGAGUU 21

RESULT 447
US-08-983-605-377/c
Sequence 377, Application US/08983605A
Publication No. US20020066118A1
GENERAL INFORMATION:
APPLICANT: Roder, Marion
TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
TITLE OF INVENTION: Triticum Aestivum and Tribe Triticeae and the Use of
TITLE OF INVENTION: Said Markers
FILE REFERENCE: 2936.10400
CURRENT APPLICATION NUMBER: US/08/983,605A
CURRENT FILING DATE: 1998-05-01
EARLIER APPLICATION NUMBER: DE 195 25 284.5
EARLIER FILING DATE: 1995-06-28
NUMBER OF SEQ ID NOS: 466
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 377
LENGTH: 17
TYPE: DNA
ORGANISM: Triticum aestivum
US-08-983-605-377

Query Match 1.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 569 ATCTCGCTGCCTC 582
Db 15 ATCTCGCTGCCTC 2

RESULT 448
US-09-854-883-53/c
Sequence 53, Application US/09854883
Patent No. US20020055479A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowser
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PTF1B EXPRESSION
FILE REFERENCE: ISPH-0576
CURRENT APPLICATION NUMBER: US/09/854,883
CURRENT FILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
SEQ ID NO 53
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-854-883-53

Query Match 1.7%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 698 CTTCCAGGTGCCCA 711
Db 17 CTTCCAGGTGCCCA 4

/ GENERAL INFORMATION:
 / APPLICANT: Susan M. Freier
 / APPLICANT: Kenneth W. Dobie
 / APPLICANT: Sanjay Bharot
 / TITLE OF INVENTION: ANTIGENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
 / FILE REFERENCE: ISPH-0714
 / CURRENT APPLICATION NUMBER: US/10/274,085
 / CURRENT FILING DATE: 2002-10-17
 / NUMBER OF SEQ ID NOS: 225
 / SEQ ID NO 172

US-101-360-510-53/C
; Sequence 53, Application US/10360510
; Publication No. US20030220282A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler

```
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
US-10-274-085-172

Query Match      1.7%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAG 416
Db 14 CCTGCTCCAGCAG 1

RESULT 454
US-09-866-108-8379/c
; Sequence 8379, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 8379
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8379

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCT 421
Db 17 CTGCTCCAGCAGGCTCT 1

RESULT 456
US-09-866-108-8382/c
; Sequence 8382, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
```

APPLICANT: JI, Yonggang
APPLICANT: PENN, Shaorong G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8382
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8382

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 402 ACCCTGCTCCAGCAGG 418
Db 17 ACTCTGCTCCAGCTGG 1

RESULT 457
US-09-866-108-8383/c
Sequence 8383, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Shaorong G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8383
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8383

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 401 CACCTGCTCCAGCAGG 417
Db 17 CACTCTGCTCCAGCTGG 1

RESULT 458
US-09-961-077-147
Sequence 147, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
McSwiggan, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 147:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 147:
US-09-961-077-147
Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 776 GAAGAAGTGTGAGCGCA 792
Db 1 GAAGAAGTGTGAGCGCA 17
RESULT 459
US-09-784-674-111
Sequence 111, Application US/09784674
Publication No. US20030054346A1
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
Wolber, Paul K.
Delestar, Glenda C.
Webb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 2080
STREET: 3000 Hanover Street
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: NO. US20030054346A1 available

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/021,701
FILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 111:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cdna
HYPOTHETICAL: NO
ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 111:
US-09-784-674-111
Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 133 TGTCTGCTTTGGGGGCT 149
Db 1 TGTCTGCTTTGGGGGAT 17
RESULT 460
US-09-776-474-441/c
Sequence 441, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Boher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Fattsey, Ali
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK-1)
FILE REFERENCE: MEH800-955-A (400/008)
CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patent in version 3.0
SEQ ID NO 441
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-441
Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 326 AGAAGCTGTGGAGCAAC 342
Db 17 AGAAGCTGTGGAGCAAC 1
RESULT 461
US-09-740-332-2165
Sequence 2165, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:

```

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2165
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2165

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 17;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 263 CAGGAGCACCTTCAGAA 279
DB 1 CAGGAGCACTTGAGAA 17

RESULT 462
US-09-740-332-2390/c
; Sequence 2390, Application US/09/740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2390
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2390

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 264 AGGAGCACCTTCAGAA 280
DB 17 AGGAGCACTTGAGAA 17

RESULT 463
US-09-792-818-386/c
; Sequence 386, Application US/09/792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insertion of Grb-2-related with Insertion
; FILE REFERENCE: MBHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 387
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-792-818-387

```

```

; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 386
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-386

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 138 GCTTGGGGGCTGCAG 154
DB 17 GCTGTGGGGCTGCTGC 17

RESULT 464
US-09-792-818-387/c
; Sequence 387, Application US/09/792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insertion of Grb-2-related with Insertion
; FILE REFERENCE: MBHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 387
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-387

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 137 TGCTTTGGGGGCTGCAG 153
DB 17 TGCTGTGGGGGCTGCTG 17

RESULT 465
US-09-817-879-2165
; Sequence 2165, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2165
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2165

```

US-09-817-879-2165

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 3.2e+02;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 263 CAGGAGCAGCTTCAGAA 279
Db 1 CAGGAGCAGCTTCAGAA 17

RESULT 466

US-09-817-879-2390/c
; Sequence 2390, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 2390
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2390

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 264 AGGAGCAGCTTCAGAA 280
Db 17 AGGAGCAGCTTCAGAA 1

RESULT 467

US-10-203-224-20/c
; Sequence 20, Application US/10203224
; Publication No. US20030086945A1
; GENERAL INFORMATION:
; APPLICANT: COLLINS, James E.
; APPLICANT: FAABERG, Kay S.
; APPLICANT: ROSSOW, Kurt D.
; TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND METHODS OF USE
; FILE REFERENCE: 110.01250101
; CURRENT APPLICATION NUMBER: US/10/203,224
; CURRENT FILING DATE: 2002-08-07
; PRIOR APPLICATION NUMBER: PCT/US01/04351
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 60/181,041
; PRIOR FILING DATE: 2000-02-08
; PRIOR APPLICATION NUMBER: 60/193,220
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: 60/206,624
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: 60/215,373
; PRIOR FILING DATE: 2000-06-29
; PRIOR APPLICATION NUMBER: 60/260,041
; PRIOR FILING DATE: 2001-01-05
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 20
; LENGTH: 17
; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-203-224-20

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 260 AGACGAGCAGCTTCA 276
Db 17 AGACGAGCAGCTTCA 1

RESULT 468

US-09-969-373-4310/c
; Sequence 4310, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 4310
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-4310

Query Match 1.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 322 GCAGAGAGCTGTGGAG 338
Db 18 GCAGAGAGCTGTGGAG 2

RESULT 469

US-10-388-281-24
; Sequence 24, Application US/10388281
; Publication No. US20030175784A1
; GENERAL INFORMATION:
; APPLICANT: Leary, Jeffrey J.
; APPLICANT: Tal-Singer, Ruth
; TITLE OF INVENTION: Method For Detecting, Analyzing, and Mapping RNA Transcripts
; FILE REFERENCE: PS0772C1
; CURRENT APPLICATION NUMBER: US/10/388,281
; CURRENT FILING DATE: 2003-03-13
; PRIOR APPLICATION NUMBER: 09/719,714
; PRIOR FILING DATE: 2000-12-15
; PRIOR APPLICATION NUMBER: 60/090,464
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: PCT/US99/13813
; PRIOR FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 24
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-388-281-24

Query Match 1.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 920 CAGCGGACCTTCAGGT 936
DB 1 CAGCGGGAGGTTTCAGGT 17

RESULT 470

US-10-388-263-241/c
; Sequence 241, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowser, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeil, John
; APPLICANT: Preiser, Susan M.
; APPLICANT: Sasmor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Chashi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
; TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
; TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
; FILE REFERENCE: ISIS-4503
; CURRENT APPLICATION NUMBER: US/10/388,263
; CURRENT FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 241
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-241

Query Match 1.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 935 GTTTGTTTATGATC 951
DB 18 GTTTGTTTATATC 2

RESULT 471

US-10-303-420-14/c
; Sequence 14, Application US/10303420
; Publication No. US20040102398A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
; FILE REFERENCE: RTS-0417
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 271
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Probe
US-10-303-420-14

Query Match 1.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 786 GAGCGCAAACTGCAGGA 802
DB 17 GAGCGCAGACTGCGGA 1

RESULT 472

US-09-825-155-5
; Sequence 5, Application US/09825155
; Publication No. US20030100032A1
; GENERAL INFORMATION:
; APPLICANT: Altaba, Ariel Ruiz
; TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT
; TITLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA
; FILE REFERENCE: 1049-1-008N
; CURRENT APPLICATION NUMBER: US/09/825,155
; CURRENT FILING DATE: 2001-04-03
; PRIOR APPLICATION NUMBER: 09/102,491
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/050,286
; PRIOR FILING DATE: 1997-06-20
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-825-155-5

Query Match 1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 GAAGAGCTCCAGGAAT 478
DB 1 GAAGATCTCCAGAACT 17

RESULT 473

US-10-224-005-26
; Sequence 26, Application US/10224005
; Publication No. US20030143732A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; APPLICANT: Fosnaugh, Kathy
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (ADC
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/041 (MBHB01-1110-A)
; CURRENT APPLICATION NUMBER: US/10/224,005
; CURRENT FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 347
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 26
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense re
US-10-224-005-26

Query Match 1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 70.6%; Pred. No. 3.8e+02;
Matches 12; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 700 TCAGGTGCCCATAGCC 716
DB 2 UCGAGGUGUCUACGCC 18

```

RESULT 474
US-10-224-005-187/c
; Sequence 187, Application US/10224005
; Publication No. US20030143732A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Kathy
; APPLICANT: Fossnaugh, Kathy
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (A1)
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/041 (WBHB01-1110-A)
; CURRENT APPLICATION NUMBER: US/10/224,005
; CURRENT FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 347
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 187
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-224-005-187

Query Match 1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 700 TCGAGTGCCATGCC 716
Db 18 TCGAGTGCTCATGCC 2

RESULT 475
US-10-251-117-218/c
; Sequence 218, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (WBHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 218
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-218

Query Match 1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 811 ACCCTGGTACTGTGGGT 827
Db 18 ACCCAGGTACTGTGGGT 2

RESULT 476
US-10-251-117-467
; Sequence 467, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (WBHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 467
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-467

Query Match 1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 64.7%; Pred. No. 3.8e+02;
Matches 11; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 811 ACCCTGGTACTGTGGGT 827
Db 2 ACCCAGGACUCUGGCU 18

RESULT 477
US-10-349-143-7203
; Sequence 7203, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET 020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 7203
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: upstream amplification primer 99-2903 for SEQ 3269,
US-10-349-143-7203

```



```

Best Local Similarity 88.2%; Pred. NO. 3.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      334  GCTGGTACCGAGACACA 850
          |||||
Db      17  GTTGGTACCGAGACACA 1

```

```

RESULT 480
US-09-802-669-68/c
; Sequence 68, Application US/09802669
; Patent No. US2002004490A1
; GENERAL INFORMATION:
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Marcusson, Eric G.
; APPLICANT: Wyatt, Jacqueline
; APPLICANT: Zhang, Hong
; TITLE OF INVENTION: Antisense Compound Modulation of Fas Mediated Signaling
; FILE REFERENCE: ISPH-545
; CURRENT APPLICATION NUMBER: US/09/802,669
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/665,615
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 09/230,640
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 180
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-802-669-68

```

Query Match	1.7%	Score 13.8	DB 1	Length 20
Best Local Similarity	88.2%	Pred. No. 4.1e+02		
Matches 15	Conservative 0	Mismatches 2	Indels 0	Gaps 0
QY	320	CTGCAGAGAGCTGTGG	336	
Db	17	CTGCAGACATGCTGG	1	

RESULT 481
US-09-733-294A-105
; Sequence 105, Application US/09733294A
; Patent No. US20020045588A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Moria
; APPLICANT: William Gaarde
; APPLICANT: Susan M. Preier
; APPLICANT: Edward V. Wancewicz
; TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
; FILE REFERENCE: ISPH-0527
; CURRENT APPLICATION NUMBER: US/09/733, 294A
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: 09/572, 423
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 108
; SEQ ID NO 105
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-733-294A-105

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0

```

Query Match      1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 8.2%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 767 AGAACTGGAGAAAGT 783
DB 1 AGAACTGGAGAAAGT 17
|||||
|||||

RESULT 478
US-10-349-143-10360
; Sequence 10360, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 10360
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: downstream amplification primer 99-11381 for SEQ 2495, in compl
US-10-349-143-10360

```

Query Match	1.7%	Score 13.8	DB 1	Length 19
Best Local Similarity	88.2%	Pred. No. 3.8e+02		
Matches 15	Conservative 0	Mismatches 2	Indels 0	Gaps 0
Qy	616	CCATCTCAACCGCGCT	632	
Db	1	CCATCTCAAGCATCACT	17	

```

RESULT 479
US-10-612-121-37/c
; Sequence 37, Application US/10612121
; Publication No. US20040014127A1
; GENERAL INFORMATION:
; APPLICANT: BREWER, Jamie L.
; APPLICANT: ERICSON, Solveig G.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION OF HUMAN T CELL RECEPT
; TITLE OF INVENTION: VARIABLE FAMILY GENE EXPRESSION
; FILE REFERENCE: 260385.200005
; CURRENT APPLICATION NUMBER: US/10/612,121
; CURRENT FILING DATE: 2003-07-02
; PRIOR APPLICATION NUMBER: 60/393,995
; PRIOR FILING DATE: 2002-07-03
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 37
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-612-121-37

```

Query Match 1.7%; Score 13.8; DB 1; Length 19;

```

Db      1 TTGGGATTGGAGTC 17
||||| ||||| ||||| |||||
RESULT 482
US-09-780-172-87/c
; Sequence 87, Application US/09780172
; Patent No. US20020147163A1
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Susan M. Freier
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION
; FILE REFERENCE: RTS-0159
; CURRENT APPLICATION NUMBER: US/09/780,172
; CURRENT FILING DATE: 2001-02-08
; NUMBER OF SEQ ID NOS: 96
; SEQ ID NO 87
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-780-172-87
Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      497 AATTGGAGATTGGCCA 513
||||| ||||| ||||| |||||
Db      20 AATGGGAGATGTGGCCA 4

RESULT 483
US-09-791-942-60
; Sequence 60, Application US/09791942
; Patent No. US20020147166A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
; FILE REFERENCE: RTS-0099
; CURRENT APPLICATION NUMBER: US/09/791,942
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-942-60
Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      400 ACACCTGTCTCCAGCAG 416
||||| ||||| ||||| |||||
Db      3 ACGCCCTGCACCGCAG 19

RESULT 484
US-10-619-220-68/c
; Sequence 68, Application US/10619220
; Publication No. US2004003979A1
; GENERAL INFORMATION:
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Marcussen, Eric G.
; APPLICANT: Wyatt, Jacqueline

```

```

; APPLICANT: Zhang, Hong
; TITLE OF INVENTION: Antisense Compound Modulation of Fas Mediated Signaling
; FILE REFERENCE: ISPH-545
; CURRENT APPLICATION NUMBER: US/10/619,220
; CURRENT FILING DATE: 2003-07-14
; PRIOR APPLICATION NUMBER: 09/802,669
; PRIOR FILING DATE: 2001-03-01
; PRIOR APPLICATION NUMBER: US 09/665,615
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 09/290,640
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 180
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-619-220-68
Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      320 CTGCAGAGAGCTCTGG 336
||||| ||||| ||||| |||||
Db      17 CTGCAGACATGCTCTGG 1

RESULT 485
US-09-923-517-99/c
; Sequence 99, Application US/09923517
; Publication No. US20020039741A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J. Miraglia; Brenda F. Baker
; TITLE OF INVENTION: Antisense Oligonucleotide Compositions and Methods for the Modulation of Activating Protein 1
; NUMBER OF SEQUENCES: 139
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: USA
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: WINDOWS 95
; SOFTWARE: WORDPERFECT 6.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/923,517
; FILING DATE: 07-Aug-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/364,416
; FILING DATE: 1999-07-30
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane Massey Licata
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0209
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (609) 810-1515
; TELEFAX: (609) 810-1454
; INFORMATION FOR SEQ ID NO: 99:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear

```

ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 99;
US-09-923-517-99

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 615 GCCATCTCAACAGGCC 631
DB 18 GCCATCTCAACAGGCC 2

RESULT 486
US-10-054-225-9/c
; Sequence 9, Application US/10054225
; Publication No. US20020164623A1
; GENERAL INFORMATION:
; APPLICANT: Saint Jude Children's Research Hospital
; APPLICANT: Tuomanen, Elaine
; APPLICANT: Atkinson, Robyn M
; TITLE OF INVENTION: Diagnostic Assay for Antibiotic Tolerance
; FILE REFERENCE: SJ-01-0022
; CURRENT APPLICATION NUMBER: US/10/054,225
; CURRENT FILING DATE: 2001-11-13
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 9
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Streptococcus pneumoniae
; FEATURE:
; NAME/KEY: primer bind
; LOCATION: (1)..(20)
; OTHER INFORMATION: forward PCR primer sequence about 90 bp upstream of Psp27 SNP
US-10-054-225-9

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 454 COTTCAGGAGAGCTC 470
DB 17 CCATCCAGCAGAGCTC 1

RESULT 487
US-10-181-177-127
; Sequence 127, Application US/10181177
; Publication No. US20030083296A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION
; FILE REFERENCE: RSP-0334
; CURRENT APPLICATION NUMBER: US/10/181,177
; CURRENT FILING DATE: 2002-07-12
; PRIOR APPLICATION NUMBER: PCT/US01/00955
; PRIOR FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: 09/487,445
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 176
; SEQ ID NO 127
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-177-127

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCT 421
DB 2 CTTCCCGCAGCAGGCTCT 18

RESULT 488
US-10-118-783-14
; Sequence 14, Application US/10118783
; Publication No. US20030096255A1
; GENERAL INFORMATION:
; APPLICANT: Felix, Carolyn A.
; APPLICANT: Jones, Douglas H.
; APPLICANT: Rappaport, Eric
; TITLE OF INVENTION: Methods and Kits for Analysis of
; TITLE OF INVENTION: Chromosomal Rearrangements Associated With Cancer
; FILE REFERENCE: CHOP-0003 CIP
; CURRENT APPLICATION NUMBER: US/10/118,783
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 09/026,033
; PRIOR FILING DATE: 1998-02-19
; NUMBER OF SEQ ID NOS: 95
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-118-783-14

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 836 TGGTACCAGAACACAGC 852
DB 2 TGGTACCAGAACAGGC 18

RESULT 489
US-10-008-789-4
; Sequence 4, Application US/10008789
; Publication No. US20030125276A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF THYROID HORMONE RECEPTOR INTERACTOR 6 EXP
; FILE REFERENCE: RTS-0333
; CURRENT APPLICATION NUMBER: US/10/008,789
; CURRENT FILING DATE: 2001-11-08
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 4
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-10-008-789-4

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 320 CTGCAGAGAGCTGTGG 336
DB 2 CTGCGGAGAGAGATGTGG 18

RESULT 490
US-10-010-002-67
; Sequence 67, Application US/10010002
; Publication No. US20030125277A1

```
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESSION
; FILE REFERENCE: R1S-0331
; CURRENT APPLICATION NUMBER: US/10/010,002
; CURRENT FILING DATE: 2001-11-08
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-010-002-67

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      827 TGCTGAAGCTGTACCA 843
      |||||
Db       3 TGCTAAACCTGTACCA 19

RESULT 491
US-10-024-396-67
; Sequence 67, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: R1S-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-67

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      184 ACAGTGGCGGCTCAGT 200
      |||||
Db       4 ACAGTGGCGGCTCAGT 20

RESULT 492
US-10-345-092-132
; Sequence 132, Application US/10345092
; Publication No. US20030165506A1
; GENERAL INFORMATION:
; APPLICANT: Vlaams Interuniversitair Instituut voor Biotechnol
; TITLE OF INVENTION: No. US20030165506A1el alpha-catenin expressed in heart and testis
; FILE REFERENCE: FVR/atc/v067
; CURRENT APPLICATION NUMBER: US/10/345,092
; CURRENT FILING DATE: 2003-01-13
; PRIOR APPLICATION NUMBER: 00202472.7
; PRIOR FILING DATE: 2000-07-12
; PRIOR APPLICATION NUMBER: US 60/218,309
; PRIOR FILING DATE: 2000-07-14
; NUMBER OF SEQ ID NOS: 134
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 132
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
```

```
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer MCB2841
US-10-345-092-132

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      407 GCTCCAGCAGGCTCTCC 423
      |||||
Db       4 GCTCCAGCAGTTCCTCC 20

RESULT 493
US-10-142-666-61
; Sequence 61, Application US/10142666
; Publication No. US20030171315A1
; GENERAL INFORMATION:
; APPLICANT: Brown, Bob D.
; TITLE OF INVENTION: OLIGONUCLEOTIDE PROBES AND PRIMERS
; TITLE OF INVENTION: COMPRISING UNIVERSAL BASES FOR THERAPEUTIC PURPOSES
; FILE REFERENCE: OASBIO.016A
; CURRENT APPLICATION NUMBER: US/10/142,666
; CURRENT FILING DATE: 2002-08-29
; PRIOR APPLICATION NUMBER: 60/306,229
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: 09/136,080
; PRIOR FILING DATE: 1998-08-18
; PRIOR APPLICATION NUMBER: 60/060,673
; PRIOR FILING DATE: 1997-10-02
; NUMBER OF SEQ ID NOS: 88
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 61
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial Oligonucleotides
; NAME/KEY: misc_feature
; LOCATION: 5, 6, 7
; OTHER INFORMATION: n = modified base
US-10-142-666-61

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      407 GCTCCAGCAGGCTCTCCGGC 426
      |||||
Db       1 GGTCCNNCAGGCTGTCCGGC 20

RESULT 494
US-10-142-666-73
; Sequence 73, Application US/10142666
; Publication No. US20030171315A1
; GENERAL INFORMATION:
; APPLICANT: Brown, Bob D.
; TITLE OF INVENTION: OLIGONUCLEOTIDE PROBES AND PRIMERS
; TITLE OF INVENTION: COMPRISING UNIVERSAL BASES FOR THERAPEUTIC PURPOSES
; FILE REFERENCE: OASBIO.016A
; CURRENT APPLICATION NUMBER: US/10/142,666
; CURRENT FILING DATE: 2002-08-29
; PRIOR APPLICATION NUMBER: 60/306,229
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: 09/136,080
; PRIOR FILING DATE: 1998-08-18
; PRIOR APPLICATION NUMBER: 60/060,673
; PRIOR FILING DATE: 1997-10-02
; NUMBER OF SEQ ID NOS: 88
```

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 73
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Artificial Oligonucleotides
NAME/KEY: misc_feature
LOCATION: 5, 6, 7
OTHER INFORMATION: n = modified base
US-10-142-666-73

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGGCTCTCCGCGC 426
DB 1 GGTCTNNCAGGCTGTCCGCGC 20

RESULT 495
US-10-428-617-9/c
Sequence 9, Application US/10428617
Publication No. US20030175796A1
GENERAL INFORMATION:
APPLICANT: Saint Jude Children's Research Hospital
APPLICANT: Tuomanen, Elaine
APPLICANT: Atkinson, Robyn M
TITLE OF INVENTION: Diagnostic Assay for Antibiotic Tolerance
FILE REFERENCE: SJ-01-0022
CURRENT APPLICATION NUMBER: US/10/428,617
CURRENT FILING DATE: 2003-05-02
PRIOR APPLICATION NUMBER: US/10/054,225
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patent in version 3.1
SEQ ID NO 9
LENGTH: 20
TYPE: DNA
ORGANISM: Streptococcus pneumoniae
FEATURE:
NAME/KEY: primer bind
LOCATION: (1)..(20)
OTHER INFORMATION: forward PCR primer sequence about 90 bp upstream of Pep27 SNP
US-10-428-617-9

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 454 CTTCCAGCAAGAGTCTC 470
DB 17 CCATCCAGCAAGAGTCTC 1

RESULT 496
US-10-430-196-99/c
Sequence 99, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
STATE: NJ

COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/430,196
FILING DATE: 05-May-2003
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517A
FILING DATE: 07-Aug-2001
APPLICATION NUMBER: 09/364,416
FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 99:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: yes
SEQUENCE DESCRIPTION: SEQ ID NO: 99:
US-10-430-196-99

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 615 GCCATCTCAACAGCGC 631
DB 18 GCCATCTCCACAGCCC 2

RESULT 497
US-10-193-477-107
Sequence 107, Application US/10193477
Publication No. US20030195163A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING THREE NOVEL HUMAN CELL SURFACE PROTEINS
TITLE OF INVENTION: LEUCINE RICH REPEATS AND IMMUNOGLOBULIN FOLDS, BGS2, 3, AND 4, 1
TITLE OF INVENTION: THEREOF
FILE REFERENCE: D0153 NP
CURRENT APPLICATION NUMBER: US/10/193,477
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: US 60/304,888
PRIOR FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US 60/372,147
PRIOR FILING DATE: 2002-04-12
NUMBER OF SEQ ID NOS: 229
SOFTWARE: Patent in version 3.1
SEQ ID NO 107
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-10-193-477-107

Query Match
Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 662 CATGCAGCTGAGCTCA 678
DB 1 CAACAGCTGAGCTCA 17

RESULT 498

US-10-023-634-118
; Sequence 118, Application US/10023634
; Publication No. US20030236389A1
; GENERAL INFORMATION:

; APPLICANT: Shimkets, Richard A
; APPLICANT: Coleman, Steven D
; APPLICANT: Spytek, Kimberly A
; APPLICANT: Ballinger, Robert A
; APPLICANT: Guo, Xiaojia
; APPLICANT: Tchernev, Velizar T
; APPLICANT: Shenoy, Suresh G
; APPLICANT: Li, Li
; APPLICANT: Ellerman, Karen
; APPLICANT: Zerhusen, Bryan D
; APPLICANT: Patturajan, Meera
; APPLICANT: Casman, Stacie J
; APPLICANT: Boldog, Ferenc
; APPLICANT: Gusev, Vladimir Y
; APPLICANT: Burgess, Catherine E
; APPLICANT: Edinger, Shlomit R
; APPLICANT: Gangolli, Esha A
; APPLICANT: Malyankar, Uriel M
; APPLICANT: Gunther, Erik
; APPLICANT: Smithson, Glenda
; APPLICANT: Millet, Isabelle
; APPLICANT: Gerlach, Valerie

; TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of

; FILE REFERENCE: 21402-221

; CURRENT APPLICATION NUMBER: US/10/023,634

; PRIOR FILING DATE: 2002-06-28

; PRIOR APPLICATION NUMBER: 60/256,025

; PRIOR FILING DATE: 2000-12-15

; PRIOR APPLICATION NUMBER: 60/265,163

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: 60/272,929

; PRIOR FILING DATE: 2001-03-02

; PRIOR APPLICATION NUMBER: 60/274,864

; PRIOR FILING DATE: 2001-03-09

; PRIOR APPLICATION NUMBER: 60/276,688

; PRIOR FILING DATE: 2001-03-16

; PRIOR APPLICATION NUMBER: 60/277,880

; PRIOR FILING DATE: 2001-03-22

; PRIOR APPLICATION NUMBER: 60/286,409

; PRIOR FILING DATE: 2001-04-25

; PRIOR APPLICATION NUMBER: 60/309,246

; PRIOR FILING DATE: 2001-07-31

; PRIOR APPLICATION NUMBER: 60/315,600

; PRIOR FILING DATE: 2001-08-29

; NUMBER OF SEQ ID NOS: 132

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 118

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer

US-10-023-634-118

Query Match

Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;

Mismatches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

764 GGCAACTGGAGAGA 780

4 GGCTGACTGGAGAAA 20

Db

US-10-352-179-30

; Sequence 30, Application US/10352179
; Publication No. US20040006788A1
; GENERAL INFORMATION:

; APPLICANT: Wang, Guo-liang

; APPLICANT: Liu, Guifu

; TITLE OF INVENTION: Procedures and Materials for Conferring Disease Resistance in Plan

; FILE REFERENCE: 22727/04108

; CURRENT APPLICATION NUMBER: US/10/352,179

; CURRENT FILING DATE: 2003-01-27

; PRIOR APPLICATION NUMBER: 60/352,106

; PRIOR FILING DATE: 2002-01-25

; NUMBER OF SEQ ID NOS: 97

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 30

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Oryza minuta

US-10-352-179-30

Query Match

Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;

Mismatches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

314 GAAAGACTGCAGAGAAG 330

1 GAGAGATTGCAGAGAAG 17

Db

RESULT 500

US-10-210-556-137/c

; Sequence 137, Application US/10210556

; Publication No. US20040023904A1

; GENERAL INFORMATION:

; APPLICANT: Lex M. Cowsett

; APPLICANT: Susan M. Freier

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF PTTPRA EXPRESSION

; FILE REFERENCE: PTS-0015

; CURRENT APPLICATION NUMBER: US/10/210,556

; CURRENT FILING DATE: 2002-07-31

; NUMBER OF SEQ ID NOS: 227

; SEQ ID NO 137

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-210-556-137

Query Match

Best Local Similarity 1.7%; Score 13.8; DB 1; Length 20;

Mismatches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

558 CAACAGCAGGGATCCTC 574

19 CCACAGCAGGGATCGTC 3

Db

RESULT 501

US-10-210-556-220

; Sequence 220, Application US/10210556

; Publication No. US20040023904A1

; GENERAL INFORMATION:

; APPLICANT: Lex M. Cowsett

; APPLICANT: Susan M. Freier

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF PTTPRA EXPRESSION

; FILE REFERENCE: PTS-0015

; CURRENT APPLICATION NUMBER: US/10/210,556

; CURRENT FILING DATE: 2002-07-31

; NUMBER OF SEQ ID NOS: 227

; SEQ ID NO 220

; LENGTH: 20
; TYPE: DNA
; ORGANISM: M. musculus
; FEATURE:
US-10-210-556-220
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 558 CAACAGCAGGGATCCTC 574
DB 2 CCACAGCAGGGATCCTC 18
RESULT 502
US-10-211-908-69
; Sequence 69, Application US/10211908
; Publication No. US20040023364A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 12 EXPRESSION
; FILE REFERENCE: RTS-0420
; CURRENT APPLICATION NUMBER: US/10/211,908
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 121
; SEQ ID NO 69
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-211-908-69
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 779 GAAGTGTGAGCGCAAC 795
DB 2 GAAGCATGAGCGCAAC 18
RESULT 503
US-10-304-113-51
; Sequence 51, Application US/10304113
; Publication No. US20040102623A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: MODULATION OF PAK1 EXPRESSION
; FILE REFERENCE: RTS-0415
; CURRENT APPLICATION NUMBER: US/10/304,113
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 167
; SEQ ID NO 51
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-304-113-51
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 477 CTGGCAATCTTCAGGA 493
DB 3 CTGGCAATCTTCAGGA 19

RESULT 504
US-10-304-113-129/c
; Sequence 129, Application US/10304113
; Publication No. US20040102623A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: MODULATION OF PAK1 EXPRESSION
; FILE REFERENCE: RTS-0415
; CURRENT APPLICATION NUMBER: US/10/304,113
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 167
; SEQ ID NO 129
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-304-113-129
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 477 CTGGCAATCTTCAGGA 493
DB 18 CTGGCAATCTTCAGGA 2
RESULT 505
US-10-315-962-72/c
; Sequence 72, Application US/10315962
; Publication No. US20040109848A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
; FILE REFERENCE: PTS-0046
; CURRENT APPLICATION NUMBER: US/10/315,962
; CURRENT FILING DATE: 2000-12-09
; NUMBER OF SEQ ID NOS: 126
; SEQ ID NO 72
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-315-962-72
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 278 AAAGTTGTTGAACTTG 294
DB 20 AAAGTTTGAACCTTG 4
RESULT 506
US-10-316-231-63
; Sequence 63, Application US/10316231
; Publication No. US20040110143A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Mark J. Graham
; APPLICANT: Ravi Jain
; TITLE OF INVENTION: MODULATION OF FETOPROTEIN TRANSCRIPTION FACTOR EXPRESSION
; FILE REFERENCE: RTS-0449
; CURRENT APPLICATION NUMBER: US/10/316,231
; CURRENT FILING DATE: 2002-12-09
; NUMBER OF SEQ ID NOS: 156
; SEQ ID NO 63

; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-231-63

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 709 CCATAGCCCAATTTTCAG 725
Db 3 CCAAGCCACATTTTCAG 19

RESULT 507

US-10-316-231-135/c
; Sequence 135, Application US/10316231
; Publication No. US20040110143A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Mark J. Graham
; APPLICANT: Ravi Jain
; TITLE OF INVENTION: MODULATION OF FETOPROTEIN TRANSCRIPTION FACTOR EXPRESSION
; FILE REFERENCE: RTS-0449
; CURRENT APPLICATION NUMBER: US/10/316,231
; CURRENT FILING DATE: 2002-12-09
; NUMBER OF SEQ ID NOS: 156
; SEQ ID NO 135
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-316-231-135

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 709 CCATAGCCCAATTTTCAG 725
Db 18 CCAAGCCACATTTTCAG 2

RESULT 508

US-10-317-249-69/c
; Sequence 69, Application US/10317249
; Publication No. US20040110155A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Tamara Balac Sipes
; TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
; FILE REFERENCE: RTS-0460
; CURRENT APPLICATION NUMBER: US/10/317,249
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 69
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-249-69

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 560 ACAGCAGGATCTCGC 576
Db 17 ACAGCAGGATCTCGC 1

RESULT 509

US-10-317-249-146
; Sequence 146, Application US/10317249
; Publication No. US20040110155A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Tamara Balac Sipes
; TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
; FILE REFERENCE: RTS-0460
; CURRENT APPLICATION NUMBER: US/10/317,249
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 146
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-317-249-146

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 560 ACAGCAGGATCTCGC 576
Db 4 ACAGCAGGATCTCGC 20

RESULT 510

US-10-415-463-60
; Sequence 60, Application US/10415463
; Publication No. US20040110705A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
; FILE REFERENCE: RTSP-0198
; CURRENT APPLICATION NUMBER: US/10/415,463
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: 09/702,251
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-415-463-60

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 400 ACACCTGTCTCCAGCAG 416
Db 3 ACACCTGTCCAGCAG 19

RESULT 511

US-10-319-908-54/c
; Sequence 54, Application US/10319908
; Publication No. US20040115650A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Ravi Jain
; TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
; FILE REFERENCE: RTS-0455
; CURRENT APPLICATION NUMBER: US/10/319,908
; CURRENT FILING DATE: 2002-12-12
; NUMBER OF SEQ ID NOS: 140


```

; SEQ ID NO 54
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-319-908-54

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 756 AAGGAGTGGGAGAACT 772
Db 17 AAGGAGTGGGAGAACT 1

RESULT 512
US-10-744-831-67
; Sequence 67, Application US/10744831
; Publication No. US20040121977A1
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESSION
; FILE REFERENCE: RTS-0331
; CURRENT APPLICATION NUMBER: US/10/744,831
; PRIOR FILING DATE: 2003-12-23
; PRIOR APPLICATION NUMBER: US/10/010,002
; PRIOR FILING DATE: 2001-11-08
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-744-831-67

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 827 TGCTGAAGCTGGTACCA 843
Db 3 TGCTAAACCTGGTACCA 19

RESULT 513
US-09-765-081-391/c
; Sequence 391, Application US/09765081
; Patent No. US20020037508A1
; GENERAL INFORMATION:
; APPLICANT: Cargill, Michele
; APPLICANT: Ireland, James S.
; APPLICANT: Lander, Eric S.
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: 2825.2008-001
; CURRENT APPLICATION NUMBER: US/09/765,081
; CURRENT FILING DATE: 2001-01-18
; PRIOR APPLICATION NUMBER: US 60/176,861
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 461
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 391
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-765-081-391

Query Match      1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 4.4e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

; SEQ ID NO 222
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-456-881-22/c

Query Match      1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 222 CCAGAGTGCAGCGCTGG 240
Db 21 CCAGAGTGCAGCGCTGGG 3

RESULT 514
US-10-456-881-22/c
; Sequence 22, Application US/10456881
; Publication No. US20040053303A1
; GENERAL INFORMATION:
; APPLICANT: Rudolph, Leibel L.
; APPLICANT: Chung, Wendy K.
; APPLICANT: Phan, Loan K.
; TITLE OF INVENTION: MAHOGANOID POLYPEPTIDES, AND RELATED COMPOSITIONS AND METHODS
; FILE REFERENCE: 0575/67513-A
; CURRENT APPLICATION NUMBER: US/10/456,881
; CURRENT FILING DATE: 2003-06-06
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 22
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Probe/Primer
US-10-456-881-22

Query Match      1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGGCAGA 769
Db 19 CTGAAGGAGATGGGAGA 3

RESULT 515
US-10-104-755-31
; Sequence 31, Application US/10104755
; Publication No. US20030031645A1
; GENERAL INFORMATION:
; APPLICANT: Strieter, Robert M.
; APPLICANT: Polverini, Peter J.
; APPLICANT: Kunkel, Steven L.
; TITLE OF INVENTION: CXc Chemokines as Regulators of Angiogenesis
; NUMBER OF SEQUENCES: 93
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TX
; COUNTRY: US
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/104,755
; FILING DATE: 21-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/213,383
; FILING DATE: 09-Dec-1998
; APPLICATION NUMBER: 08/468,819
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Highlander, Steven L.
; REGISTRATION NUMBER: 37,642
; REFERENCE/DOCKET NUMBER: UMIC.003/HYL

```

TELECOMMUNICATION INFORMATION:

TELEPHONE: 512/418-3000
TELEFAX: 512/474-7477
TELEX: N/A

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "DNA"

SEQUENCE DESCRIPTION: SEQ ID NO: 31:

US-10-104-755-31

Query Match 1.7%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 4.4e+02; Mismatches 0; Gaps 0;

QY 920 CAGCGGGACTTTCAGGT 936

|||||
Db 1 CAGCGGGCTTCAGGT 17

RESULT 516

US-10-104-755-49

Sequence 49, Application US/10104755

Publication No. US20030031645A1

GENERAL INFORMATION:

APPLICANT: Strieter, Robert M.
Polverini, Peter J.

TITLE OF INVENTION: CXc Chemokines as Regulators of

Angiogenesis

NUMBER OF SEQUENCES: 93

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold, White & Durkee

STREET: P.O. Box 4433

CITY: Houston

STATE: TX

COUNTRY: US

ZIP: 77210

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/104,755

FILING DATE: 21-Mar-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/213,383

FILING DATE: 09-Dec-1998

APPLICATION NUMBER: 08/468,819

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Highlander, Steven L.

REGISTRATION NUMBER: 37,642

REFERENCE/DOCKET NUMBER: UMIC:003/HYL

TELECOMMUNICATION INFORMATION:

TELEPHONE: 512/418-3000

TELEFAX: 512/474-7477

TELEX: N/A

INFORMATION FOR SEQ ID NO: 49:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "DNA"

SEQUENCE DESCRIPTION: SEQ ID NO: 49:

US-10-104-755-49

Query Match 1.7%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 4.4e+02; Mismatches 0; Gaps 0;

QY 920 CAGCGGGACTTTCAGGT 936

|||||
Db 1 CAGCGGGCTTCAGGT 17

RESULT 517

US-10-349-143-7911

Sequence 7911, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

Blumenfeld, Marta

Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CPI

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 7911

LENGTH: 21

TYPE: DNA

ORGANISM: Homo Sapiens

FEATURE:

NAME/KEY: primer_bind

LOCATION: 1..21

OTHER INFORMATION: downstream amplification primer 99-12585 for SEQ 46, in complement

US-10-349-143-7911

Query Match 1.7%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 4.4e+02; Mismatches 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 472 AGGAACCTTGGCATTCCT 488

|||||
Db 1 AGGAACCTTGGCTTCAT 17

RESULT 518

US-10-349-143-8184/c

Sequence 8184, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

Blumenfeld, Marta

Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CPI

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 8184

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; PRIOR APPLICATION NUMBER: 60/341,143
; PRIOR FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: 60/297,567
; PRIOR FILING DATE: 2001-06-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 299
; SEQ ID NO 230
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-161-493-230

Query Match 1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.4e-02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 472 AGGAACCTGGCATTCT 488
   ||| ||||| |||||
DB 5 AGGTCCTGGCATTCT 21

RESULT 520
US-10-648-593-539/c
; Sequence 539, Application US/10648593
; Publication No. US20040106132A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
; TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
; TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
; FILE REFERENCE: D0273 NP
; CURRENT APPLICATION NUMBER: US/10/648,593
; CURRENT FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: 60/406,385
; PRIOR FILING DATE: 2002-08-27
; NUMBER OF SEQ ID NOS: 557
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 539
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized Oligonucleotide.
US-10-648-593-539

Query Match 1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.4e-02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 146 GGCTGCAGCTCCATCT 162
   ||||| ||||| |||||
DB 17 GGCTGCAGATCCACACT 1

RESULT 521
US-10-702-496-58
; Sequence 58, Application US/10702496
; Publication No. US20040121383A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Liu, Wei
; APPLICANT: Wu, Leeyung
; TITLE OF INVENTION: COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
; TITLE OF INVENTION: KINASE
; FILE REFERENCE: AM101071
; CURRENT APPLICATION NUMBER: US/10/702,496
; CURRENT FILING DATE: 2003-11-07
; PRIOR APPLICATION NUMBER: 60/429,381
; PRIOR FILING DATE: 2002-11-27
; NUMBER OF SEQ ID NOS: 306
; SOFTWARE: Patentin version 3.2

```

; SEQ ID NO 58
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-702-496-58

Query Match 1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 451 ATGCCTTCCAGGAGAG 467
|||||
Db 5 ATGCCTTCCAGGAGAG 21

RESULT 522

US-10-702-496-271
; Sequence 271, Application US/10702496
; Publication No. US20040121383A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Liu, Wei
; APPLICANT: Wu, Leeyang
; TITLE OF INVENTION: COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
; FILE REFERENCE: AM101071
; CURRENT APPLICATION NUMBER: US/10702,496
; CURRENT FILING DATE: 2003-11-07
; PRIOR APPLICATION NUMBER: 60/429,381
; PRIOR FILING DATE: 2002-11-27
; NUMBER OF SEQ ID NOS: 306
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 271
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-702-496-271

Query Match 1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 451 ATGCCTTCCAGGAGAG 467
|||||
Db 5 ATGCCTTCCAGGAGAG 21

RESULT 523

US-10-274-085-64/c
; Sequence 64, Application US/10274085
; Publication No. US20040077570A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Sanjay Bhanot
; TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
; FILE REFERENCE: ISPH-0714
; CURRENT APPLICATION NUMBER: US/10/274,085
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 225
; SEQ ID NO 64
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-085-64

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 CTGCTCCAGGAGGCTCTCCG 424

Db 20 CTGCTGGAGCAGGCGCTCCG 1
|||||

RESULT 524

US-10-274-085-172
; Sequence 172, Application US/10274085
; Publication No. US20040077570A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Sanjay Bhanot
; TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
; FILE REFERENCE: ISPH-0714
; CURRENT APPLICATION NUMBER: US/10/274,085
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 225
; SEQ ID NO 172
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
US-10-274-085-172

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 CTGCTCCAGGAGGCTCTCCG 424
|||||
Db 1 CTGCTGGAGCAGGCGCTCCG 20

RESULT 525

US-09-800-631-39
; Sequence 39, Application US/09800631
; Patent No. US2002082228A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXPRE
; FILE REFERENCE: ISPH-0544
; CURRENT APPLICATION NUMBER: US/09/800,631
; CURRENT FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: US/09/657,346
; PRIOR FILING DATE: 2000-09-07
; NUMBER OF SEQ ID NOS: 175
; SEQ ID NO 39
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-800-631-39

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 827 TGCTGAAGCTGTGTCAGAA 846
|||||
Db 1 TGCGGAAGCTGTGTCAGAA 20

RESULT 526

US-09-791-243-33/c
; Sequence 33, Application US/09791243
; Patent No. US20020147164A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOSIN-1 EXPRESSION

FILE REFERENCE: RTS-0095
 CURRENT APPLICATION NUMBER: US/09/791.243
 CURRENT FILING DATE: 2001-02-22
 NUMBER OF SEQ ID NOS: 89
 SEQ ID NO 33
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-09-791-243-33

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 558 CAACAGCAGGGATCCTCGCT 577
 |||||
 Db 20 CATCAGCAGGGACCTTCT 1

RESULT 527
 US-09-766-450-16
 Sequence 16, Application US/09766450
 Publication No. US20030022166A1
 GENERAL INFORMATION:
 APPLICANT: Collins, Colin
 APPLICANT: Vollik, Stanislav
 APPLICANT: Gray, Joe W.
 APPLICANT: Albertson, Donna G.
 APPLICANT: Pinkel, Daniel
 APPLICANT: The Regents of the University of California
 TITLE OF INVENTION: Repeat-Free Probes for Molecular
 TITLE OF INVENTION: Cytogenetics
 FILE REFERENCE: 023071-111800US
 CURRENT APPLICATION NUMBER: US/09/766,450
 CURRENT FILING DATE: 2001-01-19
 NUMBER OF SEQ ID NOS: 112
 SOFTWARE: FastSeq for Windows Version 3.0
 SEQ ID NO 16
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: primer 748329.2.r1
 US-09-766-450-16

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 507 TTGGCAGTTTGGCATTGG 526
 |||||
 Db 1 TTTCATGTTTGCATTGG 20

RESULT 528
 US-09-865-993-89
 Sequence 89, Application US/09865993
 Publication No. US20030060437A1
 GENERAL INFORMATION:
 APPLICANT: Brett P. Monia
 APPLICANT: Andrew T. Watt
 TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 5 EXPRESSION
 FILE REFERENCE: RTS-0175
 CURRENT APPLICATION NUMBER: US/09/865,993
 CURRENT FILING DATE: 2001-05-25
 NUMBER OF SEQ ID NOS: 89
 SEQ ID NO 89
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide
 US-09-865-993-89

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 293 TGTAGTCGGGGCCCTGCATG 312
 |||||
 Db 1 TGCAGTAGGCACCTGCATG 20

RESULT 529
 US-09-915-485-61/c
 Sequence 61, Application US/09915485
 Publication No. US20030083281A1
 GENERAL INFORMATION:
 APPLICANT: Mark J. Graham
 APPLICANT: Susan M. Freiler
 TITLE OF INVENTION: ANTISENSE MODULATION OF SERUM AMYLOID A4 EXPRESSION
 FILE REFERENCE: RTS-0251
 CURRENT APPLICATION NUMBER: US/09/915,485
 CURRENT FILING DATE: 2001-07-25
 NUMBER OF SEQ ID NOS: 89
 SEQ ID NO 61
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-09-915-485-61

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 217 CCTCTCCAGAGTGACGGCC 236
 |||||
 Db 20 CCGTTTCAGACCTGACGGCC 1

RESULT 530
 US-09-953-611-14/c
 Sequence 14, Application US/09953611
 Publication No. US20030087855A1
 GENERAL INFORMATION:
 APPLICANT: Donna T. Ward
 APPLICANT: Andrew T. Watt
 TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN KINASE R EXPRESSION
 FILE REFERENCE: RTS-0208
 CURRENT APPLICATION NUMBER: US/09/953,611
 CURRENT FILING DATE: 2001-09-13
 NUMBER OF SEQ ID NOS: 91
 SEQ ID NO 14
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-09-953-611-14

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 145 GGGCTGCAGCTCCACTTGG 164
 |||||
 Db 20 GGCATTTCAGCTCCACTTGG 1

RESULT 531
 US-09-915-814-172/c
 Sequence 172, Application US/09915814

; Publication No. US20030096771A1

; GENERAL INFORMATION: Antisense Oligonucleotide

; APPLICANT: Madeline M. Butler

; APPLICANT: Andrew T. Watt

; APPLICANT: Susan M. Freier

; APPLICANT: Jacqueline Wyatt

; TITLE OF INVENTION: ANTISENSE MODULATION OF HORMONE-SENSITIVE LIPASE EXPRESSION

; FILE REFERENCE: ISPH-0587

; CURRENT APPLICATION NUMBER: US/09/915,814

; CURRENT FILING DATE: 2001-07-26

; NUMBER OF SEQ ID NOS: 230

; SEQ ID NO 172

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-915-814-172

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 346 GTGCCAGCGCCCACTGTCA 365

Db 20 GTGCCAGCGCCCACTGTCA 1

RESULT 532

US-09-993-731-68

; Sequence 68, Application US/09993731

; Publication No. US20030105040A1

; GENERAL INFORMATION:

; APPLICANT: Brett P. Monia

; APPLICANT: Andrew T. Watt

; TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION

; FILE REFERENCE: RTS-0302

; CURRENT APPLICATION NUMBER: US/09/993,731

; CURRENT FILING DATE: 2001-11-13

; NUMBER OF SEQ ID NOS: 89

; SEQ ID NO 68

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-993-731-68

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 875 CTCCTAGGTCCTGCATG 894

Db 1 CCCCATGGTGCCTTCATG 20

RESULT 533

US-09-793-807-54/c

; Sequence 54, Application US/09793807

; Publication No. US20030171310A1

; GENERAL INFORMATION:

; APPLICANT: Donna T. Ward

; APPLICANT: Andrew T. Watt

; TITLE OF INVENTION: ANTISENSE MODULATION OF REQL EXPRESSION

; FILE REFERENCE: RTS-0206

; CURRENT APPLICATION NUMBER: US/09/793,807

; CURRENT FILING DATE: 2001-02-23

; NUMBER OF SEQ ID NOS: 90

; SEQ ID NO 54

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-793-807-54

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 305 CCTGCATGGGAAGACTGCA 324

Db 20 CTTGGATGGGAAGGGTGCA 1

RESULT 534

US-10-673-063-32

; Sequence 32, Application US/10673063

; Publication No. US20040038926A1

; GENERAL INFORMATION:

; APPLICANT: James Karras

; APPLICANT: Kenneth Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF MYD88 EXPRESSION

; FILE REFERENCE: RTS-0330

; CURRENT APPLICATION NUMBER: US/10/673,063

; CURRENT FILING DATE: 2003-09-26

; NUMBER OF SEQ ID NOS: 89

; SEQ ID NO 32

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-673-063-32

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 297 GTGCGGCGCCTGCATGGAA 316

Db 1 GTCGCGCGCCAGCTTGTA 20

RESULT 535

US-09-943-984-1/c

; Sequence 1, Application US/09943984

; Publication No. US20040053863A1

; GENERAL INFORMATION:

; APPLICANT: HUNG, MIEN-CHIE

; APPLICANT: UENO, NAOTO T.

; TITLE OF INVENTION: SENSITIZATION OF HER-2/NEU OVEREXPRESSION CANCER CELLS

; FILE REFERENCE: UTSC:484USC1

; CURRENT APPLICATION NUMBER: US/09/943,984

; CURRENT FILING DATE: 2001-08-31

; NUMBER OF SEQ ID NOS: 1

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 1

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: Primer

US-09-943-984-1

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 447 CCAGATGCCTTCAGGAGA 466

Db 20 CCAACTGCATTCCAGCAAGA 1

```
RESULT 536
US-10-335-977-10010/c
; Sequence 10010, Application US/10335977
; Publication No. US20040052799A1
; GENERAL INFORMATION:
; APPLICANT: DOUGLAS SMITH et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES
; RELATING TO HELICOBACTER PYLORI FOR
; DIAGNOSTICS AND THERAPEUTICS
;
; NUMBER OF SEQUENCES: 10031
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109-1875
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; COMPUTER: IBM PC Compatible
; OPERATING SYSTEM: Windows NT 4.0
; SOFTWARE: UNIX
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/335,977
; FILING DATE: 30-Dec-2002
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/993,002
; FILING DATE: 17-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Mandragouras, Amy E.
; REGISTRATION NUMBER: 36,207
; REFERENCE/DOCKET NUMBER: GTN-018
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)742-4214
; INFORMATION FOR SEQ ID NO: 10010:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: Helicobacter pylori
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (B) LOCATION 1...20
; SEQUENCE DESCRIPTION: SEQ ID NO: 10010:
US-10-335-977-10010
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
;
QY 467 GCTCCAGGAACCTTGGCATTC 486
| | | | | | | | | | | | | | | | | |
Db 20 GCTACAAGATATGGCATTC 1

RESULT 537
US-10-144-488-29
; Sequence 29, Application US/10144488
; Publication No. US20030212017A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF FARNESYL TRANSFERASE BETA SUBUNIT EXPRESSION
; FILE REFERENCE: RTS-0363
; CURRENT APPLICATION NUMBER: US/10/144,488
; CURRENT FILING DATE: 2002-05-10
```

```
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 29
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-144-488-29
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
;
QY 459 CAGGAAGAGCTCCAGGAAC 478
| | | | | | | | | | | | | | | | | |
Db 1 CTGACACAGCTCCAGGAAC 20

RESULT 538
US-10-160-497-25/c
; Sequence 25, Application US/10160497
; Publication No. US20030224513A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
; FILE REFERENCE: RTS-0386
; CURRENT APPLICATION NUMBER: US/10/160,497
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 145
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-497-25
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
;
QY 444 AAGCCAGATGCTTCAGGA 463
| | | | | | | | | | | | | | | | | |
Db 20 ATGCCAAATGCTGCCAGAA 1

RESULT 539
US-10-160-497-97
; Sequence 97, Application US/10160497
; Publication No. US20030224513A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
; FILE REFERENCE: RTS-0386
; CURRENT APPLICATION NUMBER: US/10/160,497
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 145
; SEQ ID NO 97
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION:
US-10-160-497-97
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
;
QY 444 AAGCCAGATGCTTCAGGA 463
```

Db 1 ATGCCAAATGCTGGCCGAA 20
||||| ||||| ||||| |||||

RESULT 540

US-10-161-996-147/c
; Sequence 147, Application US/10161996
; Publication No. US20030224515A1

; GENERAL INFORMATION:

; APPLICANT: Susan M. Freier

; APPLICANT: Brenda F. Baker

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN

; FILE REFERENCE: RTS-0395

; CURRENT APPLICATION NUMBER: US/10/161,996

; CURRENT FILING DATE: 2002-06-04

; NUMBER OF SEQ ID NOS: 273

; SEQ ID NO 147

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-161-996-147

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 644 CCTGCAACCGAGTGTCTCA 663
||||| ||||| ||||| |||||

Db 20 CCTTGAACAAGTGTCTCA 1
||||| ||||| ||||| |||||

RESULT 541

US-10-161-996-265
; Sequence 265, Application US/10161996
; Publication No. US20030224515A1

; GENERAL INFORMATION:

; APPLICANT: Susan M. Freier

; APPLICANT: Brenda F. Baker

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN

; FILE REFERENCE: RTS-0395

; CURRENT APPLICATION NUMBER: US/10/161,996

; CURRENT FILING DATE: 2002-06-04

; NUMBER OF SEQ ID NOS: 273

; SEQ ID NO 265

; LENGTH: 20

; TYPE: DNA

; ORGANISM: M. musculus

; FEATURE:

US-10-161-996-265

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 644 CCTGCAACCGAGTGTCTCA 663
||||| ||||| ||||| |||||

Db 1 CCTTGAACAAGTGTCTCA 20
||||| ||||| ||||| |||||

RESULT 542

US-10-162-846-41
; Sequence 41, Application US/10162846
; Publication No. US20030224516A1

; GENERAL INFORMATION:

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION

; FILE REFERENCE: RTS-0421

; CURRENT APPLICATION NUMBER: US/10/162,846
; CURRENT FILING DATE: 2002-06-03
; NUMBER OF SEQ ID NOS: 134

; SEQ ID NO 41

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-162-846-41

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 944 TATGAGTCAACAGCTGGCA 963
||||| ||||| ||||| |||||

Db 1 TATTTTCAACAGCTGGAA 20
||||| ||||| ||||| |||||

RESULT 543

US-10-162-846-111/c

; Sequence 111, Application US/10162846

; Publication No. US20030224516A1

; GENERAL INFORMATION:

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION

; FILE REFERENCE: RTS-0421

; CURRENT APPLICATION NUMBER: US/10/162,846

; CURRENT FILING DATE: 2002-06-03

; NUMBER OF SEQ ID NOS: 134

; SEQ ID NO 111

; LENGTH: 20

; TYPE: DNA

; ORGANISM: H. sapiens

; FEATURE:

US-10-162-846-111

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 944 TATGAGTCAACAGCTGGCA 963
||||| ||||| ||||| |||||

Db 20 TATTTTCAACAGCTGGAA 1
||||| ||||| ||||| |||||

RESULT 544

US-10-181-874-60/c

; Sequence 60, Application US/10181874

; Publication No. US20030212020A1

; GENERAL INFORMATION:

; APPLICANT: Isis Pharmaceuticals, Inc.

; APPLICANT: Susan Murray

; APPLICANT: Lex M. Cowser

; APPLICANT: Jacqueline Wyatt

; TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE MIGRATION INHIBITORY FACTOR

; FILE REFERENCE: RTS-0351

; CURRENT APPLICATION NUMBER: US/10/181,874

; CURRENT FILING DATE: 2002-07-22

; PRIOR APPLICATION NUMBER: 09/489,869

; PRIOR FILING DATE: 2000-01-20

; NUMBER OF SEQ ID NOS: 88

; SEQ ID NO 60

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-181-874-60

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 559 AACGACGAGGATCTCGTG 578
Db 20 AGCGCAGGACCCACGCTG 1

RESULT 545
US-10-144-140-50
; Sequence 50, Application US/10144140
; Publication No. US20030211606A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF DYRK4 EXPRESSION
; FILE REFERENCE: RTS-0362
; CURRENT APPLICATION NUMBER: US/10/144,140
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-144-140-50

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 476 ACTTGGCATTCCTCAGGATC 495
Db 1 AATTGGATTCTCTCAGGGTC 20

RESULT 546
US-10-348-750-25/c
; Sequence 25, Application US/10348750
; Publication No. US20030225019A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
; FILE REFERENCE: ISPH-0729
; CURRENT APPLICATION NUMBER: US/10/348,750
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: 10/160,497
; PRIOR FILING DATE: 2002-02-20
; NUMBER OF SEQ ID NOS: 146
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-348-750-25

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 444 AGCCAGATGCTTCCAGGA 463
Db 20 ATGCCAAATGCTGCCAGAA 1

RESULT 547
US-10-348-750-97
; Sequence 97, Application US/10348750
; Publication No. US20030225019A1
; GENERAL INFORMATION:

APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Erich Koller
TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
FILE REFERENCE: ISPH-0729
CURRENT APPLICATION NUMBER: US/10/348,750
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: 10/160,497
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 97
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
US-10-348-750-97

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 444 AGCCAGATGCTTCCAGGA 463
Db 1 ATGCCAAATGCTGCCAGAA 20

RESULT 548
US-10-106-623-11/c
; Sequence 11, Application US/10106623
; Publication No. US20020150888A1
; GENERAL INFORMATION:
; APPLICANT: Gray, Patrick W.
; APPLICANT: Schweickart, Vicky L.
; APPLICANT: Raport, Carol J.
; TITLE OF INVENTION: Chemokine Receptor Materials and Methods
; CORRESPONDENCE ADDRESS:
; NUMBER OF SEQUENCES: 20
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 S. Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/106,623
; FILING DATE: 26-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/771,276
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: No. US20020150888A1and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 27866/33670
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-474-6300
; TELEFAX: 312-474-0448
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: /= "88-2B-f1"
; SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-10-106-623-11

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 459 CAGGAGAGCTCCAGGAACT 478
|||
Db 20 CAGGAGAGCTGTAGACT 1

RESULT 549
US-10-045-072-33
; Sequence 33, Application US/10045072
; Publication No. US20030027305A1
; GENERAL INFORMATION:
; APPLICANT: Sinskey, Anthony J.
; APPLICANT: Lessard, Philip A.
; APPLICANT: Wallis, Laura B.
; TITLE OF INVENTION: Pyruvate Carboxylase from *Corynebacterium glutamicum*
; FILE REFERENCE: 1533.0790002
; CURRENT APPLICATION NUMBER: US/10/045,072
; CURRENT FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: US 09/677,575
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: US 09/220,081
; PRIOR FILING DATE: 1998-12-23
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: DNA Primer
US-10-045-072-33

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 749 GGCTCTTAAGGAGATGGCAG 768
|||
Db 1 GGCCATTAGGATGGCTG 20

RESULT 550
US-10-057-550-33
; Sequence 33, Application US/10057550
; Publication No. US20030032607A1
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/057,550
; CURRENT FILING DATE: 2002-01-25
; PRIOR APPLICATION NUMBER: 09/506,073
; PRIOR FILING DATE: 2000-02-18
; PRIOR APPLICATION NUMBER: US 09/143,214
; PRIOR FILING DATE: 1998-08-28
; PRIOR APPLICATION NUMBER: PCT/US98/13961
; PRIOR FILING DATE: 1998-07-06
; PRIOR APPLICATION NUMBER: US 08/888,982
; PRIOR FILING DATE: 1997-07-07
; PRIOR APPLICATION NUMBER: US 08/756,806
; PRIOR FILING DATE: 1996-11-26
; PRIOR APPLICATION NUMBER: PCT/US95/07111
; PRIOR FILING DATE: 1995-05-31
; PRIOR APPLICATION NUMBER: US 08/250,856
; PRIOR FILING DATE: 1994-05-31
; NUMBER OF SEQ ID NOS: 130
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA

; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-057-550-33

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 278 AAGTTGTGAACTTCTAG 297
|||
Db 1 AATGCTGTGAACTTCTAG 20

RESULT 551
US-10-045-631A-5
; Sequence 5, Application US/10045631A
; Publication No. US20030044900A1
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Ohashi, Cara
; APPLICANT: Sakowicz, Roman
; APPLICANT: Vaisberg, Eugen
; APPLICANT: Wood, Ken
; APPLICANT: Yu, Ming
; APPLICANT: Cytokinetics, Inc.
; TITLE OF INVENTION: HUMAN KINESINS AND METHODS OF PRODUCING AND PURIFYING
; TITLE OF INVENTION: HUMAN KINESINS
; FILE REFERENCE: 020552-0004100S
; CURRENT APPLICATION NUMBER: US/10/045,631A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: WO PCT/US00/10870
; PRIOR FILING DATE: 2000-04-20
; PRIOR APPLICATION NUMBER: US 09/295,612
; PRIOR FILING DATE: 1999-04-20
; NUMBER OF SEQ ID NOS: 87
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 5
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Chromokinesin
; OTHER INFORMATION: 3' Primer (spanning 1032-3326)
US-10-045-631A-5

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 863 TGATGAGCCCACTCCATTG 882
|||
Db 1 TGATGACTCCAACTTCAGTG 20

RESULT 552
US-10-067-125-52
; Sequence 52, Application US/10067125
; Publication No. US20030055015A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda F.
; APPLICANT: Cowser, Lex M.
; APPLICANT: Monia, Brett P.
; APPLICANT: Xu, Xiaoxing S.
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
; FILE REFERENCE: ISPH-0321
; CURRENT APPLICATION NUMBER: US/10/067,125
; CURRENT FILING DATE: 2002-02-04
; PRIOR APPLICATION NUMBER: 09/167,109
; PRIOR FILING DATE: 1998-10-06
; NUMBER OF SEQ ID NOS: 228
; SEQ ID NO 52
; LENGTH: 20

```

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-067-125-52

```

```

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

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QY 410 CCAGCAGGCTCTCCGGCTGC 429
      |||||
Db 1 CCGGCAGGCTCTCCACCTCC 20

```

RESULT 553

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US-10-016-149-31
; Sequence 31, Application US/10016149
; Publication No. US20030100524A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
; FILE REFERENCE: RTS-0325
; CURRENT FILING DATE: 2001-11-01
; NUMBER OF SEQ ID NOS: 84
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-31

```

```

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

QY 860 TGGTGATGAGCCCACTCCA 879
      |||||
Db 1 TGGTCATGGGCCACAGCA 20

```

RESULT 554

```

US-10-173-225B-31
; Sequence 31, Application US/10173225B
; Publication No. US20030119769A1
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
; FILE REFERENCE: ISPH-0665
; CURRENT FILING DATE: 2002-12-06
; PRIOR APPLICATION NUMBER: US 10/057,550
; PRIOR FILING DATE: 2002-01-25
; PRIOR APPLICATION NUMBER: US 09/143,214
; PRIOR FILING DATE: 1998-08-28
; PRIOR APPLICATION NUMBER: PCT/US98/13961
; PRIOR FILING DATE: 1998-07-06
; PRIOR APPLICATION NUMBER: US 08/888,982
; PRIOR FILING DATE: 1997-07-07
; PRIOR APPLICATION NUMBER: US 08/756,806
; PRIOR FILING DATE: 1996-11-26
; PRIOR APPLICATION NUMBER: PCT/US95/07111
; PRIOR FILING DATE: 1995-05-31
; PRIOR APPLICATION NUMBER: US 08/250,856
; PRIOR FILING DATE: 1994-05-31
; NUMBER OF SEQ ID NOS: 109
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA

```

```

; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-173-225B-31

```

```

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

QY 278 AAAGTTGTTGAAACTTGTAG 297
      |||||
Db 1 AATGCTGGTGAACCTTGTAG 20

```

RESULT 555

```

US-10-293-783-39
; Sequence 39, Application US/10293783
; Publication No. US20030130222A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXPRE
; FILE REFERENCE: ISPH-0544
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US/09/800,631
; PRIOR FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: US/09/657,346
; PRIOR FILING DATE: 2000-09-07
; NUMBER OF SEQ ID NOS: 175
; SEQ ID NO 39
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-293-783-39

```

```

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

QY 827 TGCTGAAGCTGGTACACGAA 846
      |||||
Db 1 TCGGGAAGCTGTTGTCAGAA 20

```

RESULT 556

```

US-10-241-780-25/c
; Sequence 25, Application US/10241780
; Publication No. US20030165821A1
; GENERAL INFORMATION:
; APPLICANT: VAN DOORN, Leen-Jan et al.
; TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and t
; FILE REFERENCE: 3501-010LP
; CURRENT FILING DATE: 2002-09-11
; PRIOR APPLICATION NUMBER: US/10/241,780
; PRIOR FILING DATE: 2002-09-11
; PRIOR APPLICATION NUMBER: 09/527,030
; PRIOR FILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 497
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV)
US-10-241-780-25

```

```

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

```

Qy      856 CCACGTGGTATGAGCCCAAC 875
      ||||| ||||| ||||| |||||
Db      20 CCACAGTTGATTACCCCAAC 1

RESULT 557
US-10-026-952-37
; Sequence 37, Application US/10026952
; Publication No. US20030165859A1
; GENERAL INFORMATION:
; APPLICANT: Nazarenko, Irina
; APPLICANT: Rashtchian, Ayoub
; APPLICANT: Solus, Joseph
; APPLICANT: Pires, Richard M.
; APPLICANT: Darfler, Marlene
; APPLICANT: Gebevehu, Gulilat
; APPLICANT: Astake, Mekbib
; TITLE OF INVENTION: Primers and Methods for the Detection and
; FILE REFERENCE: Discrimination of Nucleic Acids
; CURRENT APPLICATION NUMBER: US/10/026,952
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: 60/330,468
; PRIOR FILING DATE: 2001-10-23
; PRIOR APPLICATION NUMBER: 60/139,890
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/175,959
; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: 09/599,594
; PRIOR FILING DATE: 2000-06-22
; PRIOR APPLICATION NUMBER: 09/748,146
; PRIOR FILING DATE: 2000-12-27
; NUMBER OF SEQ ID NOS: 139
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 37
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-026-952-37

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      178 ACAGTCACAGTGCGCGGTC 197
      ||||| ||||| ||||| |||||
Db      1 ACAGCCACTGTGCCAGGTC 20

RESULT 558
US-10-174-794-8/c
; Sequence 8, Application US/10174794
; Publication No. US20030166220A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; TITLE OF INVENTION: CDNA, GENOMIC, AND PREDICTED PROTEIN
; FILE REFERENCE: 13761-707
; CURRENT APPLICATION NUMBER: US/10/174,794
; CURRENT FILING DATE: 2002-06-18
; PRIOR APPLICATION NUMBER: US/09/411,628
; PRIOR FILING DATE: 1999-10-01
; PRIOR APPLICATION NUMBER: US 60/102,906
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence

```

```

; FEATURE:
; OTHER INFORMATION: Sense primer
US-10-174-794-8

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      466 AGCTCCAGGAACCTGGCATT 485
      ||||| ||||| ||||| |||||
Db      20 ATCTCCAGGGTCTTGGCCTT 1

RESULT 559
US-10-369-378-32
; Sequence 32, Application US/10369378
; Publication No. US20030170859A1
; GENERAL INFORMATION:
; APPLICANT: Christenson, Erik
; APPLICANT: DeMaggio, Anthony J
; APPLICANT: Goldman, Phyllis S
; APPLICANT: McElligott, David L
; TITLE OF INVENTION: Human Poly(ADP-Ribose) Polymerase 2 Materials and
; FILE REFERENCE: 27866/36544
; CURRENT APPLICATION NUMBER: US/10/369,378
; CURRENT FILING DATE: 2003-02-19
; PRIOR APPLICATION NUMBER: US/09/596,248D
; PRIOR FILING DATE: 2000-06-16
; PRIOR APPLICATION NUMBER: 60/139,543
; PRIOR FILING DATE: 1999-06-16
; NUMBER OF SEQ ID NOS: 68
; SOFTWARE: Patent in ver. 2.1
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-369-378-32

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      788 GCGCAACTGCAGGACTGAC 807
      ||||| ||||| ||||| |||||
Db      1 GCGGAAGCTGGAGGAGTGAC 20

RESULT 560
US-10-369-378-33/c
; Sequence 33, Application US/10369378
; Publication No. US20030170859A1
; GENERAL INFORMATION:
; APPLICANT: Christenson, Erik
; APPLICANT: DeMaggio, Anthony J
; APPLICANT: Goldman, Phyllis S
; APPLICANT: McElligott, David L
; TITLE OF INVENTION: Human Poly(ADP-Ribose) Polymerase 2 Materials and
; FILE REFERENCE: 27866/36544
; CURRENT APPLICATION NUMBER: US/10/369,378
; CURRENT FILING DATE: 2003-02-19
; PRIOR APPLICATION NUMBER: US/09/596,248D
; PRIOR FILING DATE: 2000-06-16
; PRIOR APPLICATION NUMBER: 60/139,543
; PRIOR FILING DATE: 1999-06-16
; NUMBER OF SEQ ID NOS: 68
; SOFTWARE: Patent in Ver. 2.1
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA

```


Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 297 GTCGGGCGCCCTGCATGGGAA 316
|||||
Db 1 GTCGGGCGCCCGAGCTTGTA 20

RESULT 565

US-10-199-937-167
; Sequence 167, Application US/10199937
; Publication No. US20030190739A1
; GENERAL INFORMATION:
; APPLICANT: Christenson, Erik
; APPLICANT: Demaggio, Anthony J.
; APPLICANT: Goldman, Phyllis S.
; APPLICANT: McElligott, David L.
; TITLE OF INVENTION: TANKYRASE2 MATERIALS AND METHODS
; FILE REFERENCE: 27866/36559
; CURRENT APPLICATION NUMBER: US/10/199,937
; CURRENT FILING DATE: 2002-07-22
; PRIOR APPLICATION NUMBER: US/09/606,035
; PRIOR FILING DATE: 2000-06-28
; PRIOR APPLICATION NUMBER: 60/141,582
; PRIOR FILING DATE: 1999-06-29
; NUMBER OF SEQ ID NOS: 178
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 167
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-199-937-167

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 788 GCGCAAACTGCAGGACTGAC 807
|||||
Db 1 GCGGAAGCTGGAGGACTGAC 20

RESULT 566

US-10-199-937-168/c
; Sequence 168, Application US/10199937
; Publication No. US20030190739A1
; GENERAL INFORMATION:
; APPLICANT: Christenson, Erik
; APPLICANT: Demaggio, Anthony J.
; APPLICANT: Goldman, Phyllis S.
; APPLICANT: McElligott, David L.
; TITLE OF INVENTION: TANKYRASE2 MATERIALS AND METHODS
; FILE REFERENCE: 27866/36559
; CURRENT APPLICATION NUMBER: US/10/199,937
; CURRENT FILING DATE: 2002-07-22
; PRIOR APPLICATION NUMBER: US/09/606,035
; PRIOR FILING DATE: 2000-06-28
; PRIOR APPLICATION NUMBER: 60/141,582
; PRIOR FILING DATE: 1999-06-29
; NUMBER OF SEQ ID NOS: 178
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 168
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-199-937-168

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 788 GCGCAAACTGCAGGACTGAC 807
|||||
Db 20 GCGGAAGCTGGAGGACTGAC 1

RESULT 567

US-10-396-964-36
; Sequence 36, Application US/10396964
; Publication No. US20030198946A1
; GENERAL INFORMATION:
; APPLICANT: Simmonds, Peter
; APPLICANT: Chan, Shiu-Wan
; APPLICANT: Yap, Peng L.
; TITLE OF INVENTION: Hepatitis-C Virus Testing
; NUMBER OF SEQUENCES: 53
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Bell, Seltzer, Park & Gibson, P.A.
; STREET: 1211 East Morehead Street
; CITY: Charlotte
; STATE: No. US20030198946A1th Carolina
; COUNTRY: United States
; ZIP: 28234
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0. Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/396,964
; FILING DATE: 23-MARCH-2003
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/244,116B
; FILING DATE: 15-JUL-1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/GB92/02143
; FILING DATE: 20-NOV-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Sibley, Kenneth D.
; REGISTRATION NUMBER: 31,665
; REFERENCE/DOCKET NUMBER: 1749-125
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 704-377-1561
; TELEFAX: 704-334-2014
; INFORMATION FOR SEQ ID NO: 36:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "synthetic DNA
; DESCRIPTION: oligonucleotide"
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: Hepatitis-C virus
US-10-396-964-36

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 208 GTTCCCGAGCCCTCTCCAGAA 227
|||||
Db 1 GGTCCCGAGCCCTCTCTCTGTA 20

RESULT 568

US-10-126-355-86

; Sequence 86, Application US/10126355
; Publication No. US20030198965A1

; GENERAL INFORMATION:
; APPLICANT: Susan M. Frier

; TITLE OF INVENTION: ANTISENSE MODULATION OF HYDROXYSTEROID

; FILE REFERENCE: 11-BETA DEHYDROGENASE 1 EXPRESSION

; CURRENT FILING DATE: 2002-04-19

; NUMBER OF SEQ ID NOS: 122

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 86

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-126-355-86

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 185 CAGTGGCGGTCAGTTTCC 204

DB 1 CATAGGCTGGTCATTTTCC 20

RESULT 569

US-10-005-344-300

; Sequence 300, Application US/10005344

; Publication No. US20030203862A1

; GENERAL INFORMATION:

; APPLICANT: Loren J. Miraglia

; APPLICANT: Pamela Nero

; APPLICANT: Mark J. Graham

; APPLICANT: Brett P. Monia

; APPLICANT: Erich Koller

; APPLICANT: Mingji Chiang

; APPLICANT: Mano Manoharan

; TITLE OF INVENTION: Antisense Modulation of mdm2 expression.

; FILE REFERENCE: ISPR-0622

; CURRENT APPLICATION NUMBER: US/10/005,344

; CURRENT FILING DATE: 2001-12-04

; PRIOR FILING DATE: 1998-03-26

; PRIOR APPLICATION NUMBER: US 09/048,810

; PRIOR FILING DATE: 1999-03-26

; NUMBER OF SEQ ID NOS: 379

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 300

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-005-344-300

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGGCATT 523

DB 1 GAGTTTCCAGTTGGGTTT 20

RESULT 570

US-10-181-875-59/c

; Sequence 59, Application US/10181875

; Publication No. US20030216333A1

; GENERAL INFORMATION:

; APPLICANT: Isis Pharmaceuticals, Inc.

; APPLICANT: Brett P. Monia
; APPLICANT: Robert McKay
; APPLICANT: Madeline M. Butler

; APPLICANT: Jacqueline Wyatt

; TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESSION

; FILE REFERENCE: RSP-0356

; CURRENT APPLICATION NUMBER: US/10/181,875

; CURRENT FILING DATE: 2002-07-22

; PRIOR APPLICATION NUMBER: 09/488,856

; NUMBER OF SEQ ID NOS: 88

; SEQ ID NO 59

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-181-875-59

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 204 CTGGGTCCCGAGCCCTCTCC 223

DB 20 CGGGGATCCGAGCCCTCTTC 1

RESULT 571

US-10-181-875-83

; Sequence 83, Application US/10181875

; Publication No. US20030216333A1

; GENERAL INFORMATION:

; APPLICANT: Isis Pharmaceuticals, Inc.

; APPLICANT: Brett P. Monia

; APPLICANT: Robert McKay

; APPLICANT: Madeline M. Butler

; APPLICANT: Jacqueline Wyatt

; TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESSION

; FILE REFERENCE: RSP-0356

; CURRENT APPLICATION NUMBER: US/10/181,875

; CURRENT FILING DATE: 2002-07-22

; PRIOR APPLICATION NUMBER: 09/488,856

; PRIOR FILING DATE: 2000-01-21

; NUMBER OF SEQ ID NOS: 88

; SEQ ID NO 83

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-10-181-875-83

Query Match 1.6%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 4.6e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 631 CTCAGTCCCGCTCCCTGCAA 650

DB 1 CTCAGTTCTCTCTCTGCTA 20

RESULT 572

US-10-370-860A-10/c

; Sequence 10, Application US/10370860A

; Publication No. US20030219791A1

; GENERAL INFORMATION:

; APPLICANT: NOVO NORDISK A/S

; APPLICANT: Wahl, Philip

; APPLICANT: No. US20030219791A1By, Peder Lisby

; APPLICANT: Grondahl, Christian

; APPLICANT: Stennicke, Vibeke Westphal

; TITLE OF INVENTION: A Transducer of Mas Signalling

FILE REFERENCE: 6475.200-US
 CURRENT APPLICATION NUMBER: US/10/370,860A
 CURRENT FILING DATE: 2003-02-20
 PRIOR APPLICATION NUMBER: 60/231,670
 PRIOR FILING DATE: 2002-09-09
 PRIOR APPLICATION NUMBER: PA 2002 00277
 PRIOR FILING DATE: 2002-02-22
 PRIOR APPLICATION NUMBER: 09/934,948
 PRIOR FILING DATE: 2001-08-22
 PRIOR APPLICATION NUMBER: PCT/DK01/00550
 PRIOR FILING DATE: 2001-08-20
 PRIOR APPLICATION NUMBER: PA 2000 01259
 PRIOR FILING DATE: 2000-08-25
 NUMBER OF SEQ ID NOS: 18
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 10
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic
 US-10-370-860A-10

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 372 CGTGTGGCGTCTCTGCTGGC 391
 |||||
 Db 20 CGAATGGCTCTCTGCTGGC 1

RESULT 573

US-10-370-860A-12
 Sequence 12, Application US/10370860A
 Publication No. US20030219791A1
 GENERAL INFORMATION:
 APPLICANT: NOVO NORDISK A/S
 APPLICANT: Wahl, Philip
 APPLICANT: No. US20030219791A1by, Peder Lisby
 APPLICANT: Grondahl, Christian
 APPLICANT: Stennicke, Vibeke Westphal
 TITLE OF INVENTION: A Transducer of Mas Signalling
 FILE REFERENCE: 6475.200-US
 CURRENT APPLICATION NUMBER: US/10/370,860A
 CURRENT FILING DATE: 2003-02-20
 PRIOR APPLICATION NUMBER: 60/231,670
 PRIOR FILING DATE: 2002-09-09
 PRIOR APPLICATION NUMBER: PA 2002 00277
 PRIOR FILING DATE: 2002-02-22
 PRIOR APPLICATION NUMBER: 09/934,948
 PRIOR FILING DATE: 2001-08-22
 PRIOR APPLICATION NUMBER: PCT/DK01/00550
 PRIOR FILING DATE: 2001-08-20
 PRIOR APPLICATION NUMBER: PA 2000 01259
 PRIOR FILING DATE: 2000-08-25
 NUMBER OF SEQ ID NOS: 18
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 12
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic
 US-10-370-860A-12

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 372 CGTGTGGCGTCTCTGCTGGC 391
 |||||
 Db 1 CGAATGGCTCTCTGCTGGC 20

RESULT 574

US-10-388-263-687
 Sequence 887, Application US/10388263
 Publication No. US20030228597A1
 GENERAL INFORMATION:
 APPLICANT: Cowsert, Lex M.
 APPLICANT: Baker, Brenda F.
 APPLICANT: McNeil, John
 APPLICANT: Freier, Susan M.
 APPLICANT: Sasmor, Henri M.
 APPLICANT: Brooks, Douglas G.
 APPLICANT: Chashi, Cara
 APPLICANT: Wyatt, Jacqueline R.
 APPLICANT: Borchers, Alexander
 APPLICANT: Vickers, Timothy A.
 TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
 TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
 TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
 FILE REFERENCE: ISIS-4503
 CURRENT APPLICATION NUMBER: US/10/388,263
 CURRENT FILING DATE: 2003-03-12
 NUMBER OF SEQ ID NOS: 947
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 687
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-10-388-263-687

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 827 TGCTGAAGCTGTTACACAGAA 846
 |||||
 Db 1 TCGGAAGCTGTTGTCAGAA 20

RESULT 575

US-10-175-239-33/c
 Sequence 33, Application US/10175239
 Publication No. US20030232774A1
 GENERAL INFORMATION:
 APPLICANT: C. Frank Bennett
 APPLICANT: Kenneth W. Dobie
 TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
 FILE REFERENCE: HTS-0017
 CURRENT APPLICATION NUMBER: US/10/175,239
 CURRENT FILING DATE: 2002-06-17
 NUMBER OF SEQ ID NOS: 79
 SEQ ID NO 33
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-10-175-239-33

Query Match 1.6%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 4.6e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 381 GTCTGTGCTGGGGCACACA 400
 |||||
 Db 20 GTCTGTGCTGATGGCAAGA 1

RESULT 576

US-10-175-239-68


```
QY 833 AGCTGTACCAGACACAGC 852
Db 1 AGCTGCAACCAACCAAGC 20

RESULT 581
US-10-185-035-110/c
; Sequence 110, Application US/10185035
; Publication No. US20040005706A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF DEXRASI EXPRESSION
; FILE REFERENCE: PTS-0377
; CURRENT APPLICATION NUMBER: US/10/185,035
; CURRENT FILING DATE: 2002-06-28
; NUMBER OF SEQ ID NOS: 135
; SEQ ID NO 110
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-185-035-110

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 833 AGCTGTACCAGACACAGC 852
Db 20 AGCTGCAACCAACCAAGC 1

RESULT 582
US-10-189-267-105/c
; Sequence 105, Application US/10189267
; Publication No. US20040006030A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF TGF-BETA 2 EXPRESSION
; FILE REFERENCE: PTS-0038
; CURRENT APPLICATION NUMBER: US/10/189,267
; CURRENT FILING DATE: 2002-07-02
; NUMBER OF SEQ ID NOS: 284
; SEQ ID NO 105
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-189-267-105

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 628 GCGCTCAGTCCCGCTCCCTG 647
Db 20 GCGCTCAGTCTGTCTACTG 1

RESULT 583
US-10-189-267-232
; Sequence 232, Application US/10189267
; Publication No. US20040006030A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF TGF-BETA 2 EXPRESSION
; FILE REFERENCE: PTS-0038
US-10-189-267-232

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 628 GCGCTCAGTCCCGCTCCCTG 647
Db 20 GCGCTCAGTCTGTCTACTG 1

RESULT 584
US-10-289-762-3532/c
; Sequence 3532, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffois, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection
; TITLE OF INVENTION: 9710-003-999
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 3532
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-3532

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 688 CTGCACACCGCTTCGAGGTG 707
Db 20 CTCAACACCTCTTCGAGGG 1

RESULT 585
US-10-289-762-4043
; Sequence 4043, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffois, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection
; TITLE OF INVENTION: 9710-003-999
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 4043
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4043

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 333 GTGAGCAACTTGTGTCACG 352
Db 1 GTAGAGCAATTAGTGCACG 20
```

```
RESULT 586
US-10-289-762-4080
; Sequence 4080, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 4080
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4080

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 4080
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4080

QY 428 GCCCCTGCTAGCTAAAGC 447
DB 1 GCTCCCTGCTTACTAAAGC 20

RESULT 587
US-10-289-762-5638
; Sequence 5638, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 5638
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5638

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 5638
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5638

QY 684 GGATCTGCACACCGCTTCA 703
DB 1 GGATCCGACAGCTCTTCTA 20

RESULT 588
US-10-289-762-5690/c
; Sequence 5690, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 5690
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5690/c

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 5690
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5690/c

QY 684 GGATCTGCACACCGCTTCA 703
DB 1 GGATCCGACAGCTCTTCTA 20
```

```
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5690

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 4080
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4080

QY 138 GCTTTGGGGCTGACCTCC 157
DB 20 GCTTTGGAGCAGCAGCCTCC 1

RESULT 589
US-10-210-556-43/c
; Sequence 43, Application US/10210556
; Publication No. US20040023904A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; FILE REFERENCE: PTS-0015
; CURRENT APPLICATION NUMBER: US/10/210,556
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-556-43

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Lex M. Cowsett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; FILE REFERENCE: PTS-0015
; CURRENT APPLICATION NUMBER: US/10/210,556
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NO 166
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-556-166

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Lex M. Cowsett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; FILE REFERENCE: PTS-0015
; CURRENT APPLICATION NUMBER: US/10/210,556
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NO 166
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-556-166

QY 528 AGTCAACGCGCCTCTTCTCGA 547
DB 20 AGCCAGGCGCCTCTTCTCCA 1

RESULT 590
US-10-210-556-166
; Sequence 166, Application US/10210556
; Publication No. US20040023904A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; FILE REFERENCE: PTS-0015
; CURRENT APPLICATION NUMBER: US/10/210,556
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NO 166
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-556-166

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

; APPLICANT: Lex M. Cowsett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; FILE REFERENCE: PTS-0015
; CURRENT APPLICATION NUMBER: US/10/210,556
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NO 166
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-556-166

QY 528 AGTCAACGCGCCTCTTCTCGA 547
DB 1 AGCCAGGCGCCTCTTCTCCA 20

RESULT 591
```

```
US-10-210-833-100
; Sequence 100, Application US/10210833
; Publication No. US20040023383A1
; GENERAL INFORMATION:
; APPLICANT: Sanjay Bhanot
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
; FILE REFERENCE: R1S-0396
; CURRENT APPLICATION NUMBER: US/10/210,833
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 100
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-833-100

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      729 CTGCGGTACAGTGTACGCTT 748
      ||||| ||||| ||||| |||||
Db      1 CTGCTGTCCAGTCTATCCTT 20

RESULT 592
US-10-210-833-159/c
; Sequence 159, Application US/10210833
; Publication No. US20040023383A1
; GENERAL INFORMATION:
; APPLICANT: Sanjay Bhanot
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
; FILE REFERENCE: R1S-0396
; CURRENT APPLICATION NUMBER: US/10/210,833
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 159
; LENGTH: 20
; TYPE: DNA
; ORGANISM: M. musculus
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-833-159

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      729 CTGCGGTACAGTGTACGCTT 748
      ||||| ||||| ||||| |||||
Db      1 CTGCTGTCCAGTCTATCCTT 20

US-10-273-826-68
; Sequence 68, Application US/10273826
; Publication No. US20040077083A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; APPLICANT: Steven Davidsen
; APPLICANT: Junling Li
; APPLICANT: Keith Glaser
; TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 4 EXPRESSION
; FILE REFERENCE: R1S-0264
; CURRENT APPLICATION NUMBER: US/10/274,347
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-347-68

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      455 CTTCCAGGAAGAGTCCAGG 474
      ||||| ||||| ||||| |||||
Db      1 CTTGAGGGAGTGTCTACAGG 20

RESULT 594
US-10-274-347-68
; Sequence 68, Application US/10274347
; Publication No. US20040077084A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; APPLICANT: Steven Davidsen
; APPLICANT: Junling Li
; APPLICANT: Keith Glaser
; TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 4 EXPRESSION
; FILE REFERENCE: R1S-0264
; CURRENT APPLICATION NUMBER: US/10/274,347
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-347-68

Query Match      1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      455 CTTCCAGGAAGAGTCCAGG 474
      ||||| ||||| ||||| |||||
Db      1 CTTGAGGGAGTGTCTACAGG 20

RESULT 595
US-10-380-040A-5
; Sequence 5, Application US/10380040A
; Publication No. US20040077043A1
; GENERAL INFORMATION:
; APPLICANT: Kirin Beer Kabushiki Kaisha
; TITLE OF INVENTION: A NOVEL DENDRITIC CELL MEMBRANE MOLECULE AND USE THEREOF
; FILE REFERENCE: PH-1297PCT-US
; CURRENT APPLICATION NUMBER: US/10/380,040A
; CURRENT FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: JP 2000-277352
; PRIOR FILING DATE: 2000-09-12
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:sense primer
US-10-380-040A-5

Query Match      1.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      400 ACACCCCTGCTCCAGCAGGCT 419
      ||||| ||||| ||||| |||||
Db      1 ACCCGTGTCTGACAGCAGGAT 20
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RESULT 596
US-10-380-040A-5/c
; Sequence 6, Application US/10380040A
; Publication No. US20040077043A1
; GENERAL INFORMATION:
; APPLICANT: Kirin Beer Kabushiki Kaisha
; TITLE OF INVENTION: A NOVEL DENDRITIC CELL MEMBRANE MOLECULE AND USE THEREOF
; FILE REFERENCE: PH-1297PCT-US
; CURRENT APPLICATION NUMBER: US/10/380,040A
; CURRENT FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: JP 2000-277352
; PRIOR FILING DATE: 2000-09-12
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: antisense primer
US-10-380-040A-6
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 400 ACACCCGCTGCTCCAGCAGGCT 419
Db 20 ACCCCGCTGCTCCAGCAGGAT 1

RESULT 597
US-10-633-843-34/c
; Sequence 34, Application US/10633843
; Publication No. US2004009191A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF SUPEROXIDE DISMUTASE 1, SOLUBLE EXPRESSION
; FILE REFERENCE: ISPH-0756
; CURRENT APPLICATION NUMBER: US/10/633,843
; CURRENT FILING DATE: 2003-08-04
; PRIOR APPLICATION NUMBER: US 09/888,360
; PRIOR FILING DATE: 2001-06-21
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 34
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-843-34
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 499 TTGGAGATTGGCCAGTTGG 518
Db 20 TTGGAGACTTGGCAATGTG 1

RESULT 598
US-10-301-832-80
; Sequence 80, Application US/10301832
; Publication No. US20040102390A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
; FILE REFERENCE: RTS-0414
; CURRENT APPLICATION NUMBER: US/10/301,832
; CURRENT FILING DATE: 2002-11-21
; NUMBER OF SEQ ID NOS: 155
; SEQ ID NO 80
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-301-832-150/c
; Sequence 150, Application US/10301832
; Publication No. US20040102390A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
; FILE REFERENCE: RTS-0414
; CURRENT APPLICATION NUMBER: US/10/301,832
; CURRENT FILING DATE: 2002-11-21
; NUMBER OF SEQ ID NOS: 155
; SEQ ID NO 150
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-301-832-150
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 447 CCAGATGCTTCCAGGAAGA 466
Db 20 CCAGAGATTACCAGGAAGA 1

RESULT 600
US-10-303-165-19
; Sequence 19, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
; FILE REFERENCE: RTS-0387
; CURRENT APPLICATION NUMBER: US/10/303,165
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 152
; SEQ ID NO 19
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-19
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 171 CCCGCTGACAGTCACAGTGG 190
Db 1 CCTTCAGACACTCAGAGTGG 20
```

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; NUMBER OF SEQ ID NOS: 155
; SEQ ID NO 80
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-301-832-80
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 447 CCAGATGCTTCCAGGAAGA 466
Db 1 CCAGAGATTACCAGGAAGA 20

RESULT 599
US-10-301-832-150/c
; Sequence 150, Application US/10301832
; Publication No. US20040102390A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
; FILE REFERENCE: RTS-0414
; CURRENT APPLICATION NUMBER: US/10/301,832
; CURRENT FILING DATE: 2002-11-21
; NUMBER OF SEQ ID NOS: 155
; SEQ ID NO 150
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-301-832-150
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 447 CCAGATGCTTCCAGGAAGA 466
Db 20 CCAGAGATTACCAGGAAGA 1

RESULT 600
US-10-303-165-19
; Sequence 19, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
; FILE REFERENCE: RTS-0387
; CURRENT APPLICATION NUMBER: US/10/303,165
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 152
; SEQ ID NO 19
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-19
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 171 CCCGCTGACAGTCACAGTGG 190
Db 1 CCTTCAGACACTCAGAGTGG 20
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	/	PRIOR APPLICATION NUMBER:	09/274,553	
	/	PRIOR FILING DATE:	1999-03-23	
	/	PRIOR APPLICATION NUMBER:	09/257,608	
	/	PRIOR FILING DATE:	1999-02-24	
	/	PRIOR APPLICATION NUMBER:	60/100,842	
	/	PRIOR FILING DATE:	1998-09-18	
	/	PRIOR APPLICATION NUMBER:	60/083,217	
	/	PRIOR FILING DATE:	1998-04-27	
	/	NUMBER OF SEQ ID NOS:	3242	
	/	SOFTWARE:	Patentin version 3.0	
	/	SEQ ID NO	1244	
	/	LENGTH:	15	
	/	TYPE:	RNA	
	/	ORGANISM:	Artificial Sequence	
	/	FEATURE:		
	/	OTHER INFORMATION:	Description of Artificial Sequence: Nucleic Acid Target	
	/	US-09-504-231A-1244		
		Query Match	1.6%; Score 13.4; DB 1; Length 15;	
		Best Local Similarity	93.3%; Pred. No. 3.3e+02;	
		Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY		772 TGGAGAGAAGTGTG	786	
DB		15 TGGAGAGAAGTGTG	1	
		RESULT 604		
		US-09-274-553D-1244/c		
		; Sequence 1244, Application US/09274553D		
		; Patent No. US2002008225A1		
		; GENERAL INFORMATION:		
		; APPLICANT: Blatt, Lawrence		
		; APPLICANT: McSwiggen, James		
		; APPLICANT: Roberts, Beth		
		; APPLICANT: Pavco, Pamela		
		; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE		
		; FILE REFERENCE: rpi 247/282		
		; CURRENT APPLICATION NUMBER: US/09/274,553D		
		; CURRENT FILING DATE: 1999-03-23		
		; PRIOR APPLICATION NUMBER: 09/257,608		
		; PRIOR FILING DATE: 1999-02-24		
		; PRIOR APPLICATION NUMBER: 60/100,842		
		; PRIOR FILING DATE: 1998-09-18		
		; PRIOR APPLICATION NUMBER: 60/083,217		
		; PRIOR FILING DATE: 1998-04-27		
		; NUMBER OF SEQ ID NOS: 3148		
		; SOFTWARE: Patentin version 3.0		
		; SEQ ID NO	1244	
		; LENGTH:	15	
		TYPE:	RNA	
		ORGANISM:	Artificial Sequence	
		FEATURE:		
		OTHER INFORMATION:	Description of Artificial Sequence: Nucleic Acid Target	
		US-09-274-553D-1244		
		Query Match	1.6%; Score 13.4; DB 1; Length 15;	
		Best Local Similarity	93.3%; Pred. No. 3.3e+02;	
		Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY		772 TGGAGAGAAGTGTG	786	
DB		15 TGGAGAGAAGTGTG	1	
		RESULT 605		
		US-09-866-108-7668		
		; Sequence 7668, Application US/09866108		
		; Patent No. US20020048600A1		
		; GENERAL INFORMATION:		
		; APPLICANT: GU, Yizhong		

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; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmica Sequence Listing Engine
; SEQ ID NO 7669
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-7669

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 768 GAAGCTGGAGAGAGAG 782
Db 2 GAGCTGGAGAGAGAG 16
|||||
|||||

RESULT 607
US-09-866-108-7670
; Sequence 7670, Application US/098665108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 7670
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7670

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 768 GAAGCTGGAGAGAG 782
|||
Db 1 GAGCTGGAGAGAG 15

RESULT 608

US-09-866-108-8380/c
; Sequence 8380, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ACOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8380
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8380

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 405 CTGCTCCAGCAGGCT 419
|||
Db 16 CTGCTCCAGCAGGCT 2

RESULT 609

US-09-825-805-834/c
; Sequence 834, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedier, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
; FILE REFERENCE: MBH00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 834
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-834

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 142 TGGGGGCTGCAGGCTC 156
|||
Db 15 TGGGGGCTGCAGGCTC 1

RESULT 610
 US-09-818-875-3710/c
 ; Sequence 3710, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; CURRENT FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3710
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-3710

Query Match 1.6%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
 DB 17 CTTGCAGTCGGGCC 3

RESULT 611
 US-09-818-875-3711
 ; Sequence 3711, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; CURRENT FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3711
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-3711

Query Match 1.6%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305

Db 1 CTTGCAGTCGGGCC 15

RESULT 612
 US-09-818-875-3714/c
 ; Sequence 3714, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; CURRENT FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3714
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-3714

Query Match 1.6%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
 DB 16 CTTGCAGTCGGGCC 2

RESULT 613
 US-09-818-875-3715
 ; Sequence 3715, Application US/09818875
 ; Publication No. US20030051270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kmiec, Eric B.
 ; APPLICANT: Gamper, Howard B.
 ; APPLICANT: Rice, Michael C.
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ; TITLE OF INVENTION: Stranded Oligonucleotides
 ; FILE REFERENCE: Napro-4
 ; CURRENT APPLICATION NUMBER: US/09/818,875
 ; CURRENT FILING DATE: 2001-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,176
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/192,179
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; NUMBER OF SEQ ID NOS: 4385
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 3715
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-818-875-3715

Query Match 1.6%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3.9e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 2 CTTGCAGTCGGGCC 16

RESULT 614
US-09-818-875-3718/c
; Sequence 3718, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-06-01
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3718
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3718

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 17 CTTGCAGTCGGGCC 3

RESULT 615
US-09-818-875-3719
; Sequence 3719, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3719
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3719

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 1 CTTGCAGTCGGGCC 15

RESULT 616
US-09-784-674-109
; Sequence 109, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
; COMPANY: M/S 2080
; STREET: 3000 Hanover Street
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/784,674
; FILING DATE: 15-Feb-2001
; CLASSIFICATION: No. US20030054346A1 available
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/021,701
; FILING DATE: 10-FEB-1998
; ATTORNEY/AGENT INFORMATION:
; NAME: Choi, Wendy A.
; REGISTRATION NUMBER: 36,697
; REFERENCE/DOCKET NUMBER: 10971464-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-236-2386
; TELEFAX: 650-852-8063
; INFORMATION FOR SEQ ID NO: 109:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 109:
US-09-784-674-109

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 133 TGTCTGCTTTGGGG 147
Db 3 TGTCTGCTTTGGGG 17

RESULT 617
US-09-784-674-110

; Sequence 110, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; Wolber, Paul K.
; Delenstarr, Glenda C.
; Webb, Peter G.
; Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; probe sequences
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
; Company M/S 2080
; STREET: 3000 Hanover Street
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/784,674
; FILING DATE: 15-Feb-2001
; CLASSIFICATION: NO. US20030054346A1 available
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/021,701
; FILING DATE: 10-FEB-1998
; ATTORNEY/AGENT INFORMATION:
; NAME: Choi, Wendy A.
; REGISTRATION NUMBER: 36,697
; REFERENCE/DOCKET NUMBER: 10971464-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-236-2386
; TELEFAX: 650-852-8063
; INFORMATION FOR SEQ ID NO: 110:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 110:
US-09-784-674-110
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 133 TGTCTGCTTTGGGG 147
Db 2 TGTCTGCTTTGGGG 16
RESULT 618
US-09-780-533A-1296/c
; Sequence 1296, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09

; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1296
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1296
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 792 AAACGACGAGCTGA 806
Db 16 AAACGACGAGCTGA 2
RESULT 619
US-09-780-533A-1700/c
; Sequence 1700, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00.878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1700
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1700
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 792 AAACGACGAGCTGA 806
Db 15 AAACGACGAGCTGA 1
RESULT 620
US-09-848-754A-1664/c
; Sequence 1664, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MHB00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1664
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1664
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 813 CCTGGTACTGTGGGT 827
 ||||| |||||
 Db 17 CCTGGTAGTGTGGGT 3

RESULT 621

US-09-848-754A-1665/c
 ; Sequence 1665, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1665
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-848-754A-1665

Query Match 1.6%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 3.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 813 CCTGGTACTGTGGGT 827
 ||||| |||||
 Db 15 CCTGGTAGTGTGGGT 1

RESULT 622

US-09-740-332-1926/c
 ; Sequence 1926, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1926
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-1926

Query Match 1.6%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 3.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAATTT 722
 ||||| |||||
 Db 16 CCCATAACCAATTT 2

RESULT 623

US-09-740-332-2629
 ; Sequence 2629, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 2629
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-2629

Query Match 1.6%; Score 13.4; DB 1; Length 17;

Best Local Similarity 66.7%; Pred. No. 3.9e+02;
 Matches 10; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAATTT 722
 ||||| |||||
 Db 3 CCCATAACCAAUUU 17

RESULT 624

US-09-792-818-390/c
 ; Sequence 390, Application US/09792818
 ; Publication No. US20030134806A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: Von Carlowitz, Ira
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Hamblin, Paul
 ; APPLICANT: Ellis, Jonathan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insert
 ; FILE REFERENCE: (GRID) Gene
 ; CURRENT APPLICATION NUMBER: US/09/792,818
 ; CURRENT FILING DATE: 2001-02-23
 ; NUMBER OF SEQ ID NOS: 2304
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 390
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-792-818-390

Query Match 1.6%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 3.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGGCTG 150
 ||||| |||||
 Db 15 CTGCTGTGGGGGCTG 1

RESULT 625

US-09-817-879-1926/c
 ; Sequence 1926, Application US/09817879
 ; Publication No. US20030171311A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/817,879
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9703
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1926

```
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1926

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 CCATAGCCCAATTT 722
Db 16 CCATAACCAATTT 2

RESULT 626
US-09-817-879-2629
; Sequence 829, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2629
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2629

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 3.9e+02;
Matches 10; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 708 CCATAGCCCAATTT 722
Db 3 CCATUACCAAUUU 17

RESULT 627
US-10-163-552-829/c
; Sequence 829, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MCSwiggan, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; FILE REFERENCE: HRR2
; CURRENT APPLICATION NUMBER: US/10/163,552
; PRIOR FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 829
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-829

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 CCATAGCCCAATTT 722
Db 3 CCATUACCAAUUU 17

RESULT 628
US-10-209-787-3710/c
; Sequence 3710, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3710
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3710

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 17 CTTGCAGTCGGGCC 3

RESULT 629
US-10-209-787-3711
; Sequence 3711, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3711
; LENGTH: 17
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3711

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 1 CTTGCAGTCGGGCC 15

RESULT 630
US-10-209-787-3714/c
; Sequence 3714, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedmann macro Napro4
; SEQ ID NO 3714
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3714

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 16 CTTGCAGTCGGGCC 2

RESULT 631
US-10-209-787-3715
; Sequence 3715, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedmann macro Napro4
; SEQ ID NO 3714
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3715

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 17 CTTGCAGTCGGGCC 3

RESULT 633
US-10-209-787-3719
; Sequence 3719, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30

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; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3719
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3719

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 1 CTTGCAGTCGGGCC 15

RESULT 634
US-10-307-005-2111/c
; Sequence 2111, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; FILE REFERENCE: Napro/009 PCT
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: US/10/307,005
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2111
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Gossypium hirsutum
US-10-307-005-2111

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 TTGTTTATGAGTCA 952
Db 16 TTGTTTACGAGTCA 2

RESULT 635
US-10-307-005-2112
; Sequence 2112, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware

; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; APPLICANT: Jungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; FILE REFERENCE: Napro/009 PCT
; CURRENT FILING DATE: 2002-11-26
; PRIOR APPLICATION NUMBER: US/10/307,005
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2717
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2112
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Gossypium hirsutum
US-10-307-005-2112

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 TTGTTTATGAGTCA 952
Db 2 TTGTTTACGAGTCA 16

RESULT 636
US-10-261-185-3710/c
; Sequence 3710, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3710
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3710

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 17 CTTGCAGTCGGGCC 3

```

RESULT 637
US-10-261-185-3711
; Sequence 3711, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3711
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3711

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGGCC 305
DB 1 CTTGCAGTCGGGGCC 15

RESULT 638
US-10-261-185-3714/c
; Sequence 3714, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3714
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3714

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGGCC 305
DB 1 CTTGCAGTCGGGGCC 15

RESULT 640
US-10-261-185-3718/c
; Sequence 3718, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3718
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3718

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGGCC 305
DB 2 CTTGCAGTCGGGGCC 16

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Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGGCC 305
DB 16 CTTGCAGTCGGGGCC 2

RESULT 639
US-10-261-185-3715
; Sequence 3715, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3715
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3715

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGGCC 305
DB 2 CTTGCAGTCGGGGCC 16

RESULT 640
US-10-261-185-3718/c
; Sequence 3718, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3718
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3718

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; SEQ ID NO 3718
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3718

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 17 CTTGCAGTCGGGCC 3

RESULT 641
US-10-261-185-3719
; Sequence 3719, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; PRIOR FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 3719
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3719

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 291 CTTGTAGTCGGGCC 305
Db 1 CTTGCAGTCGGGCC 15

RESULT 642
US-10-676-154-351
; Sequence 351, Application US/10676154
; Publication No. US20040081996A1
; GENERAL INFORMATION:
; APPLICANT: John Landers
; APPLICANT: David Houseman
; APPLICANT: Barbara Jordan
; APPLICANT: Alain Charest
; TITLE OF INVENTION: Methods and Products Related to
; FILE REFERENCE: MO656/7045 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/676,154
; PRIOR FILING DATE: 2003-09-29
; PRIOR APPLICATION NUMBER: US 60/101,757
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: PCT/US99/22283
; PRIOR FILING DATE: 1999-09-24

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; NUMBER OF SEQ ID NOS: 691
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 351
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-676-154-351

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 743 AGCCTTGCTCCTTAA 757
Db 1 AGCCTTGCTCCTTAA 15

RESULT 643
US-10-712-672-185/c
; Sequence 185, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MEHB00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 185
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-185

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 245 GCTCTTGAAGGCTT 259
Db 16 GCTCTTGAAGGCTT 2

RESULT 644
US-10-712-672-186/c
; Sequence 186, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MEHB00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586

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; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 186
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-186

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      245 GCTCTGAAGGACTT 259
Db      15 GCTCTGAAGGCTT 1

RESULT 645
US-10-712-672-988/c
; Sequence 988, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggan, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 988
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-988

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      245 GCTCTGAAGGACTT 259
Db      17 GCTCTGAAGGCTT 3

RESULT 646
US-09-738-444A-16
; Sequence 16, Application US/09738444A
; Publication No. US2003022317A1
; GENERAL INFORMATION:
; APPLICANT: Jack, William E.
; APPLICANT: Schildkraut, Ira
; APPLICANT: Menin, Julie F.
; APPLICANT: Greenough, Lucia
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
; TITLE OF INVENTION: Single-Stranded Regions And Applications Thereof
; FILE REFERENCE: NEB-180
; CURRENT APPLICATION NUMBER: US/09/738,444A
; CURRENT FILING DATE: 2000-12-15
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn ver. 2.0
; SEQ ID NO 16
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Theoretical
; OTHER INFORMATION: sequences - all randomly generated
US-09-738-444A-16

Query Match      1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      439 GCTTAAAGCCAGATG 453
Db      3 GCTTAAAGCCAGATG 17

RESULT 647
US-10-388-360-79
; Sequence 79, Application US/10388360
; Publication No. US20030225528A1
; GENERAL INFORMATION:
; APPLICANT: GENOMIC HEALTH
; APPLICANT: Baker, Joffre B.
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Kiefer, Michael C.
; APPLICANT: Shak, Steve
; APPLICANT: Walker, Michael Graham
; TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
; FILE REFERENCE: 39740-0001US
; CURRENT APPLICATION NUMBER: US/10/388,360
; CURRENT FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/412,049
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: US 60/364,890
; PRIOR FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 384
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 79
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-388-360-79

Query Match      1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      207 GGTTCGCCAGCCCTCT 221
Db      2 GGTTCGCCAGCCCTGT 16

RESULT 648
US-10-388-263-232
; Sequence 232, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowseert, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeil, John
; APPLICANT: Freier, Susan M.
; APPLICANT: Sasmor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Ohashi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
; TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
; TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
; FILE REFERENCE: ISIS-4503
; CURRENT APPLICATION NUMBER: US/10/388,263
; CURRENT FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 232
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; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-232

Query Match      1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      323 CAGAGAAGCTGTGGA 337
Db      4 CAGAGAAGTTGTGGA 18

RESULT 649
US-10-206-618-25
; Sequence 25, Application US/10206618
; Publication No. US20040018497A1
; GENERAL INFORMATION:
; APPLICANT: Warden, Craig H.
; TITLE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
; FILE REFERENCE: 220002064100
; CURRENT APPLICATION NUMBER: US/10/206.618
; CURRENT FILING DATE: 2002-07-26
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 25
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-206-618-25

Query Match      1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 4.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      416 GGCCTCCGGCTGCC 430
Db      4 GACTCTCCGGCTGCC 18

RESULT 650
US-10-412-801-9
; Sequence 9, Application US/10412801
; Publication No. US20040029258A1
; GENERAL INFORMATION:
; APPLICANT: Lin, Chao
; APPLICANT: Opalskey, David
; APPLICANT: Heaney, Paul
; APPLICANT: Bruce, Phillip
; APPLICANT: Griswold, Charlie
; APPLICANT: Maczuszenko, Andrzej
; APPLICANT: Walker, Sheila
; APPLICANT: Well, Ralf
; TITLE OF INVENTION: METHODS AND DEVICES FOR PERFORMING
; FILE REFERENCE: 24736-2064
; CURRENT APPLICATION NUMBER: US/10/412.801
; CURRENT FILING DATE: 2003-04-11
; PRIOR APPLICATION NUMBER: 60/372,711
; PRIOR FILING DATE: 2002-04-11
; PRIOR APPLICATION NUMBER: NO. US20040029258A1 yet assigned
; PRIOR FILING DATE: 2003-03-24
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

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; OTHER INFORMATION: Primer CFX 10-F7
US-10-412-801-9

Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      762 ATGGCAGAACTGGAG 776
Db      5 ATGGGAGAACTGGAG 19

RESULT 651
US-10-251-117-199/c
; Sequence 199, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE REFERENCE: 900/042 (WEH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251.117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 199
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-199

Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      142 TGGGGGCTGCAGCTC 156
Db      17 TGGGGGCTGCAGCTC 3

RESULT 652
US-10-251-117-448
; Sequence 448, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE REFERENCE: 900/042 (WEH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251.117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25

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; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 448
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-448

Query Match          1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 73.3%; Pred. No. 4.7e+02;
Matches 11; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 142 TGGGGGCTGCAGCTC 156
Db 3 UCGGGGCTGCAGGUC 17

RESULT 653
US-10-251-117-750/c
; Sequence 750, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwigen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MBH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251.117
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 750
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-750

Query Match          1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 813 CCTGGTACTGTGGGT 827
Db 17 CCTGGTACTGTGGGT 3

RESULT 654
US-10-251-117-1057
; Sequence 1057, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwigen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MBH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251.117
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 750
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-750

Query Match          1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 813 CCTGGTACTGTGGGT 827
Db 17 CCTGGTACTGTGGGT 3

RESULT 655
US-10-180-781-29/c
; Sequence 29, Application US/10180781
; Publication No. US20030180880A1
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; APPLICANT: Schellenberg, Gerard D.
; APPLICANT: Masco, Wilma
; APPLICANT: Levy-Lahad, Ephrat
; APPLICANT: Galas, Thomas D.
; APPLICANT: Bird, David J.
; TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
; TITLE OF INVENTION: ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Seed Intellectual Property Law Group PLLC
; STREET: 701 Fifth Ave, Suite 6300
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/180,781
; FILING DATE: 24-Jun-2002
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Potter, Jane E. R.
; REGISTRATION NUMBER: 33,332
; REFERENCE/DOCKET NUMBER: 920010.571C2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 29:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-1057

Query Match          1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 60.0%; Pred. No. 4.7e+02;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 813 CCTGGTACTGTGGGT 827
Db 3 CCUGGAGUGUGUGGU 17

RESULT 655
US-10-180-781-29/c
; Sequence 29, Application US/10180781
; Publication No. US20030180880A1
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; APPLICANT: Schellenberg, Gerard D.
; APPLICANT: Masco, Wilma
; APPLICANT: Levy-Lahad, Ephrat
; APPLICANT: Galas, Thomas D.
; APPLICANT: Bird, David J.
; TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
; TITLE OF INVENTION: ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Seed Intellectual Property Law Group PLLC
; STREET: 701 Fifth Ave, Suite 6300
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/180,781
; FILING DATE: 24-Jun-2002
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Potter, Jane E. R.
; REGISTRATION NUMBER: 33,332
; REFERENCE/DOCKET NUMBER: 920010.571C2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 29:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-1057
```

```
; SEQUENCE DESCRIPTION: SEQ ID NO: 29:
US-10-180-781-29
Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 418 CTCCTCCGGCTGCCCC 432
Db 17 CTCCTCCGGCTGCCCC 3

RESULT 656
US-10-180-781-43/c
; Sequence 43, Application US/10180781
; Publication No. US20030180880A1
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; Schellenberg, Gerard D.
; Wasco, Wilma
; Levy-Lahad, Ephrat
; Bird, Thomas D.
; Galas, David J.
; TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
; ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Seed Intellectual Property Law Group PLLC
; STREET: 701 Fifth Ave, Suite 6300
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/180,781
; FILING DATE: 24-Jun-2002
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Potter, Jane E. R.
; REGISTRATION NUMBER: 33,332
; REFERENCE/DOCKET NUMBER: 920010.571C2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 43:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 43:
US-10-180-781-43
Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 418 CTCCTCCGGCTGCCCC 432
Db 17 CTCCTCCGGCTGCCCC 3

RESULT 657
US-10-205-309-270/c
; Sequence 270, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
```

```
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 270
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-205-309-270
Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 673 AGCTCACAGATGGAT 687
Db 19 ACCTCACAGATGGAT 5

RESULT 658
US-10-205-309-595
; Sequence 595, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 595
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-205-309-595
Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 73.3%; Pred. No. 4.7e+02;
Matches 11; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 673 AGCTCACAGATGGAT 687
Db 1 ACCUCACAGAUGAU 15

RESULT 659
US-10-287-092-66/c
; Sequence 66, Application US/10287092
; Publication No. US20040076967A1
; GENERAL INFORMATION:
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Patturajan, Meera
; APPLICANT: Zhong, Mei
; APPLICANT: Taupier, Raymond J.
; APPLICANT: Catterton, Elina
; APPLICANT: Li, Li
; TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF
; FILE REFERENCE: THE SAME
; FILE REFERENCE: 21402-780D
; CURRENT APPLICATION NUMBER: US/10/287,092
; CURRENT FILING DATE: 2002-11-04
; PRIOR APPLICATION NUMBER: 60/333,072
```

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; PRIOR FILING DATE: 2001-11-06
; PRIOR APPLICATION NUMBER: 60/348,283
; PRIOR FILING DATE: 2001-11-09
; PRIOR APPLICATION NUMBER: 60/332,152
; PRIOR FILING DATE: 2001-11-21
; PRIOR APPLICATION NUMBER: 60/334,300
; PRIOR FILING DATE: 2001-11-29
; NUMBER OF SEQ ID NOS: 69
; SOFTWARE: Curaseq1 version 0.1
; SEQ ID NO 66
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-287-092-66
```

```
Query Match 1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 878 CATTGAGTCTCTGCA 892
Db 15 CATTGAGTCTCTGCA 1
```

```
RESULT 660
US-09-754-167-72
; Sequence 72, Application US/09754167
; Patent No. US20010019328A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 1 EXPRESSION
; FILE REFERENCE: RTS-0140
; CURRENT APPLICATION NUMBER: US/09/754,167
; PRIOR FILING DATE: 2000-12-19
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 72
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-754-167-72
```

```
Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 471 CAGGAACCTTGCCATT 485
Db 5 CAGGCACTTGCCATT 19
```

```
RESULT 661
US-09-822-722-4/c
; Sequence 4, Application US/09822722
; Patent No. US20020114772A1
; GENERAL INFORMATION:
; APPLICANT: Kishimoto, Jiro
; APPLICANT: Morgan, Bruce A.
; APPLICANT: Burgess, Robert
; TITLE OF INVENTION: METHODS OF MODULATING HAIR GROWTH
; FILE REFERENCE: 10287-058001
; CURRENT APPLICATION NUMBER: US/09/822,722
; PRIOR FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: 60/261,690
; PRIOR FILING DATE: 2001-01-12
; PRIOR APPLICATION NUMBER: 60/193,771
; PRIOR FILING DATE: 2000-03-31
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSeq for Windows Version 4.0
```

```
; SEQ ID NO 4
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer for PCR
US-09-822-722-4
```

```
Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 765 GCAGAACTGGAGAAG 779
Db 15 GCAGAACTGGAGAAG 1
```

```
RESULT 662
US-09-918-186A-196
; Sequence 196, Application US/09918186A
; Patent No. US20020137708A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric E. Swayze
; APPLICANT: Lex M. Cosset
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 196
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-196
```

```
Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 206 GGGTTCCAGCCCTC 220
Db 5 GGGTTCCAGCCCTC 19
```

```
RESULT 663
US-09-104-750-41
; Sequence 41, Application US/09104750
; Publication No. US20030104364A1
; GENERAL INFORMATION:
; APPLICANT: Russell, John
; APPLICANT: Colpitts, Tracey
; TITLE OF INVENTION: Methods and Reagents Useful
; TITLE OF INVENTION: for Detecting Disease of the Breast
; NUMBER OF SEQUENCES: 53
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Abbott Laboratories
; STREET: 100 Abbott Park Road
; CITY: Abbott Park
; STATE: IL
; COUNTRY: USA
; ZIP: 60064-3500
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
```

```

; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/104,750
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA: 6121.US.01
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Becker, Cheryl L
; REGISTRATION NUMBER: 35,441
; REFERENCE/DOCKET NUMBER: 6121.US.P1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 847/935-1729
; TELEFAX: 847/938-2623
; TELEX:
; INFORMATION FOR SEQ ID NO: 41:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-104-750-41

Query Match          1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 208 GTTCCAGCCCTCTC 222
DB 1 GTTCCAGCCCTGTC 15

RESULT 664
US-09-864-636A-2592
; Sequence 2592, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allwai, Hatim
; APPLICANT: Bartholomay, Christian
; APPLICANT: Chehak, LuAnne
; TITLE OF INVENTION: Detection of RNA Sequences
; FILE REFERENCE: FORS-04944
; CURRENT APPLICATION NUMBER: US/09/864,636A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 2640
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2592
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
; US-09-864-636A-2592

Query Match          1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 183 CACAGTGCCCGGTC 197
DB 3 CACAGTGCCAGGTC 17

RESULT 665
US-09-908-147-110
; Sequence 110, Application US/09908147
; Publication No. US20030144221A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang

; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/908,147
; FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 110
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-908-147-110

Query Match          1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 148 CTGCAGCTCCATCT 162
DB 1 CTGCAGCTCCATATT 15

RESULT 666
US-09-864-426A-2582
; Sequence 2582, Application US/09864426A
; Publication No. US20040018489A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Ma, Wu Po
; APPLICANT: Lyamichev, Victor
; APPLICANT: Saisser, Michael
; TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
; FILE REFERENCE: FORS-04946
; CURRENT APPLICATION NUMBER: US/09/864,426A
; CURRENT FILING DATE: 2001-05-24
; NUMBER OF SEQ ID NOS: 2640
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2582
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
; US-09-864-426A-2582

Query Match          1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 183 CACAGTGCCCGGTC 197
DB 3 CACAGTGCCAGGTC 17

RESULT 667
US-10-409-107A-59/c
; Sequence 59, Application US/10409107A
; Publication No. US20040053288A1
; GENERAL INFORMATION:
; APPLICANT: YANAI, Yoshiaki
; APPLICANT: YAMAMOTO, Shigeto
; APPLICANT: YAMAMOTO, Kozo
; APPLICANT: IKEGAMI, Hakuo
; TITLE OF INVENTION: Method for estimating therapeutic efficacy of tumor necrosis
; FILE REFERENCE: YANAI=3
; CURRENT APPLICATION NUMBER: US/10/409,107A
; CURRENT FILING DATE: 2003-04-19
; PRIOR APPLICATION NUMBER: JP 107126/2002
; PRIOR FILING DATE: 2002-04-09
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.2
```

; SEQ ID NO 59
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Oligonucleotide used as primer for PCR detection of p38 mRNA
US-10-409-107A-59

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 948 AGTCAACAGCTGGGC 962
DB 15 AGTCAACAGCTGGGC 1

RESULT 668
US-09-754-106-59/c

; Sequence 59, Application US/09754106
; Publication No. US20030224355A1
; GENERAL INFORMATION:
; APPLICANT: Bell, Graeme I.
; APPLICANT: Yamagata, Kazuya
; APPLICANT: Oda, Nachisha
; APPLICANT: Kaisaki, Pamela J.
; APPLICANT: Furuta, Hiroto
; APPLICANT: Horikawa, Yukio
; APPLICANT: Menzel, Stephen
; TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
; TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
; TITLE OF INVENTION: AND HNF-4ALPHA
; NUMBER OF SEQUENCES: 147
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/754,106
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/927,219
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/028,056
; FILING DATE: 02-OCT-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/025,719
; FILING DATE: 10-SEP-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Wilson, Mark B.
; REGISTRATION NUMBER: 37,259
; REFERENCE/DOCKET NUMBER: ARCD:272
; TELEPHONE: 512/418-3000
; TELEFAX: 512/474-7577
; INFORMATION FOR SEQ ID NO: 59:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-754-106-59

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 144 GGGGCTGCAGCTCCA 158
DB 16 GAGGCTGCAGCTCCA 2

RESULT 669

US-10-181-316-196
; Sequence 196, Application US/10181316
; Publication No. US20030211607A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric E. Swayze
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0650
; CURRENT APPLICATION NUMBER: US/10/181,316
; CURRENT FILING DATE: 2002-07-16
; PRIOR APPLICATION NUMBER: PCT/US01/02939
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 249
; SEQ ID NO 196
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-316-196

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 206 GGGTCCCGCCCTC 220
DB 5 GGGTCCCGCCCTC 19

RESULT 670

US-10-112-261B-23/c
; Sequence 23, Application US/10112261B
; Publication No. US20030100570A1
; GENERAL INFORMATION:
; APPLICANT: Jameson, Bradford A.
; APPLICANT: Tretiakova, Anna A.
; APPLICANT: Albert, Ross
; APPLICANT: Davidson, Harold Carter
; TITLE OF INVENTION: IMMUNOMODULATION AND EFFECT ON CELL PROCESSES RELATING TO SEROTONI
; FILE REFERENCE: 054480-5001-00
; CURRENT APPLICATION NUMBER: US/10/112,261B
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/353,883
; PRIOR FILING DATE: 2002-01-31
; PRIOR APPLICATION NUMBER: US 60/345,295
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: US 60/280,296
; PRIOR FILING DATE: 2001-03-30
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 23
; LENGTH: 20
; TYPE: DNA

/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: PCR primer
US-10-112-261B-23

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 GCATTCTCTCAGGATC 495
DB 20 GCATTCTCAGGATC 6
|||||

RESULT 671

US-10-258-746-3/c
/ Sequence 3, Application US/10258746
/ Publication No. US20030138815A1
/ GENERAL INFORMATION:
/ APPLICANT: Merck Patent GmbH
/ TITLE OF INVENTION: New Phosphodiesterase type 7
/ FILE REFERENCE: PDE/spliceFWKS
/ CURRENT APPLICATION NUMBER: US/10/258,746
/ CURRENT FILING DATE: 2002-10-28
/ NUMBER OF SEQ ID NOS: 4
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 3
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer 1
US-10-258-746-3

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCTCA 678
DB 16 TGCAGCTGAAGCTCA 2
|||||

RESULT 672

US-10-108-732-50
/ Sequence 50, Application US/10108732
/ Publication No. US20030175721A1
/ GENERAL INFORMATION:
/ APPLICANT: Box, Neil F
/ APPLICANT: Duffy, David L
/ APPLICANT: Hayward, Nicholas K
/ APPLICANT: Martin, Nicholas G
/ APPLICANT: Sturm, Richard A
/ APPLICANT: Gruis, Nelleke A
/ APPLICANT: Van Der Velden, Pieter
/ APPLICANT: Bergman, Wilma
/ APPLICANT: Frants, Rune R
/ TITLE OF INVENTION: MELANOMA RISK DETECTION
/ FILE REFERENCE: 8795-27U1
/ CURRENT APPLICATION NUMBER: US/10/108,732
/ CURRENT FILING DATE: 2002-03-28
/ PRIOR APPLICATION NUMBER: US 60/279,515
/ PRIOR FILING DATE: 2001-03-28
/ NUMBER OF SEQ ID NOS: 76
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 50
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: MC1R internal forward sequencing primer
US-10-108-732-50

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 148 CTGCAGCTCCATGCT 162
DB 3 CTGCAGCTCCATGCT 17
|||||

RESULT 673

US-10-204-254A-11
/ Sequence 11, Application US/10204254A
/ Publication No. US20030176649A1
/ GENERAL INFORMATION:
/ APPLICANT: VIKKULA, Miikka
/ TITLE OF INVENTION: VMGLOW gene and its mutations causing disorders with a vascular co
/ FILE REFERENCE: DELCE59.001APC
/ CURRENT APPLICATION NUMBER: US/10/204,254A
/ CURRENT FILING DATE: 2002-08-16
/ PRIOR APPLICATION NUMBER: PCT/EP01/01760
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: 00870022.1
/ PRIOR FILING DATE: 2000-02-16
/ PRIOR APPLICATION NUMBER: 60/195,777
/ PRIOR FILING DATE: 2000-04-10
/ PRIOR APPLICATION NUMBER: 00870320.9
/ PRIOR FILING DATE: 2000-12-22
/ NUMBER OF SEQ ID NOS: 153
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 11
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
US-10-204-254A-11

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 330 GCTGTGGAGCACTT 344
DB 5 GCTGTGGAGCACTT 19
|||||

RESULT 674

US-10-204-254A-128
/ Sequence 128, Application US/10204254A
/ Publication No. US20030176649A1
/ GENERAL INFORMATION:
/ APPLICANT: VIKKULA, Miikka
/ TITLE OF INVENTION: VMGLOW gene and its mutations causing disorders with a vascular co
/ FILE REFERENCE: DELCE59.001APC
/ CURRENT APPLICATION NUMBER: US/10/204,254A
/ CURRENT FILING DATE: 2002-08-16
/ PRIOR APPLICATION NUMBER: PCT/EP01/01760
/ PRIOR FILING DATE: 2001-02-16
/ PRIOR APPLICATION NUMBER: 00870022.1
/ PRIOR FILING DATE: 2000-02-16
/ PRIOR APPLICATION NUMBER: 60/195,777
/ PRIOR FILING DATE: 2000-04-10
/ PRIOR APPLICATION NUMBER: 00870320.9
/ PRIOR FILING DATE: 2000-12-22
/ NUMBER OF SEQ ID NOS: 153
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 128
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide: probe or pri
/ OTHER INFORMATION: mer

US-10-204-254A-128

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 330 GCTGTGGAGCAACTT 344

Db 5 GCTGTGGAGGACIT 19

RESULT 675

US-10-084-839-2582
Sequence 2582, Application US/10084839
Publication No. US20030186238A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies

APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Curtis, Michelle L.
APPLICANT: Eis, Peggy S.
APPLICANT: Hall, Jeff G.
APPLICANT: Ip, Hon S.
APPLICANT: Ji, Lin
APPLICANT: Kaiser, Michael
APPLICANT: Kwiatkowski, Jr., Robert W.
APPLICANT: Lukowiak, Andrew A.
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamacheva, Natalie E.
APPLICANT: Ma, WuPo
APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tssetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.

TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2582
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 183 CACAGTGGCCGGTTC 197

Db 3 CACAGTGGCCAGGTC 17

RESULT 676

US-10-369-214-53/c
Sequence 53, Application US/10369214
Publication No. US20030232037A1

GENERAL INFORMATION:
APPLICANT: Groot, Pieter C.

APPLICANT: Berghenhouwen van, Bram J.
APPLICANT: Oosterhout van, Antoon J.M.
TITLE OF INVENTION: Genes involved in immune related responses observed
TITLE OF INVENTION: with asthma

FILE REFERENCE: P53837US00
CURRENT APPLICATION NUMBER: US/10/369,214
CURRENT FILING DATE: 2003-02-15
PRIOR APPLICATION NUMBER: EP 00202867.8

PRIOR FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: PCT/NL01/00610
PRIOR FILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 139
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 53
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: sense primer

OTHER INFORMATION: R1-OS-B1-B2
FEATURE:
NAME/KEY: misc.feature
LOCATION: (1)..(20)
US-10-369-214-53

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 409 TCCAGCAGGCTCTCC 423

Db 19 TCCAGCAGGCTCCCC 5

RESULT 677

US-10-131-827-8915
Sequence 8915, Application US/10131827
Publication No. US20040009479A1

GENERAL INFORMATION:
APPLICANT: Wohlgemuth, Jay

APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
DISEASES
FILE REFERENCE: 506612000120

CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290

PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090

SOFTWARE: PatentIn version 3.1
SEQ ID NO 8915
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer

US-10-131-827-8915

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 610 ACGTGGCCATCTCAA 624

Db 2 ACGTGGCCATCTCAA 16

RESULT 678

US-10-728-509-110

Sequence 110, Application US/10728509
Publication No. US20040077583A1

GENERAL INFORMATION:
APPLICANT: Hong Zhang

```

; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0185
; CURRENT APPLICATION NUMBER: US/10/728,509
; CURRENT FILING DATE: 2003-12-05
; PRIOR APPLICATION NUMBER: US/09/908,147
; PRIOR FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 110
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-728-509-110

Query Match      1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 148 CTGCAGCTCCATCT 162
      |||||
Db 1 CTGCAGCTCCATCT 15

RESULT 679
US-10-303-165-46/c
; Sequence 46, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
; FILE REFERENCE: RTS-0387
; CURRENT APPLICATION NUMBER: US/10/303,165
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 152
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-46

Query Match      1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 323 CAGAGAGCTGTGGA 337
      |||||
Db 20 CAGAGAGCTGTGGA 6

RESULT 680
US-10-303-165-118
; Sequence 118, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
; FILE REFERENCE: RTS-0387
; CURRENT APPLICATION NUMBER: US/10/303,165
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 152
; SEQ ID NO 118
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-118

; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0185
; CURRENT APPLICATION NUMBER: US/10/728,509
; CURRENT FILING DATE: 2003-12-05
; PRIOR APPLICATION NUMBER: US/09/908,147
; PRIOR FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 110
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-728-509-110

Query Match      1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 148 CTGCAGCTCCATCT 162
      |||||
Db 1 CTGCAGCTCCATCT 15

RESULT 679
US-10-303-165-46/c
; Sequence 46, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
; FILE REFERENCE: RTS-0387
; CURRENT APPLICATION NUMBER: US/10/303,165
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 152
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-46

Query Match      1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 323 CAGAGAGCTGTGGA 337
      |||||
Db 20 CAGAGAGCTGTGGA 6

RESULT 680
US-10-303-165-118
; Sequence 118, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
; FILE REFERENCE: RTS-0387
; CURRENT APPLICATION NUMBER: US/10/303,165
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 152
; SEQ ID NO 118
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-118

; APPLICANT: Robert McKay
; TITLE OF INVENTION: MODULATION OF PPAR-ALPHA EXPRESSION
; FILE REFERENCE: RTS-0380
; CURRENT APPLICATION NUMBER: US/10/317,500
; CURRENT FILING DATE: 2002-12-11
; NUMBER OF SEQ ID NOS: 276
; SEQ ID NO 88
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-500-88

Query Match      1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 423 CGGCTGCCCTGCT 437
      |||||
Db 16 CGGCTGCCCTGCT 2

RESULT 682
US-10-317-500-88/c
; Sequence 88, Application US/10317500
; Publication No. US20040115637A1
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF PPAR-ALPHA EXPRESSION
; FILE REFERENCE: RTS-0380
; CURRENT APPLICATION NUMBER: US/10/317,500
; CURRENT FILING DATE: 2002-12-11
; NUMBER OF SEQ ID NOS: 276
; SEQ ID NO 88
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-500-88

Query Match      1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 910 AGTGAAGACAGCG 924
      |||||
Db 19 AGTGAAGACAGCG 5

RESULT 683
US-10-317-500-221
; Sequence 221, Application US/10317500
; Publication No. US20040115637A1
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
```


Sequence 12, Application US/09791190A
Publication No. US20030104372A1
GENERAL INFORMATION:
APPLICANT: Pyrosequencing AB
APPLICANT: Ahmadian, Afshin
APPLICANT: Lundberg, Joakim
APPLICANT: Niven, Pal
TITLE OF INVENTION: Allele Specific Primer Extension Assay
FILE REFERENCE: Docket 14259
CURRENT APPLICATION NUMBER: US/09/791,190A
CURRENT FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 48
SOFTWARE: PatentIn version 3.0
SEQ ID NO 12
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial
FEATURE:
NAME/KEY: misc feature
LOCATION: ()
OTHER INFORMATION: Primer
US-09-791-190A-12

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 664 TGCAGCTGAAGCTCACAG 681
Db 1 TCCAGATGAGCTCCAG 18

RESULT 688
US-10-316-754-46/c
Sequence 46, Application US/10316754
Publication No. US2003013376A1
GENERAL INFORMATION:
APPLICANT: Okubara, Patricia A.
APPLICANT: Blechl, Ann E.
APPLICANT: Hohn, Thomas M.
APPLICANT: Berka, Randy M.
TITLE OF INVENTION: Nucleic Acid Sequences Encoding Cell Wall-Degrading
TITLE OF INVENTION: Enzymes and Use to Engineer Resistance to Fusarium and
TITLE OF INVENTION: Other Pathogens
FILE REFERENCE: 0079,99R
CURRENT APPLICATION NUMBER: US/10/316,754
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: US/09/649,747
PRIOR FILING DATE: 2000-08-28
PRIOR APPLICATION NUMBER: 60/151,582
PRIOR FILING DATE: 1999-08-30
PRIOR APPLICATION NUMBER: 60/224,946
PRIOR FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 82
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 46
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Primer
US-10-316-754-46

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 817 GTACTGTGGTCTGAAG 834
Db 18 GTGCTGAGAGTCTGAAG 1

RESULT 689

US-10-178-325-131
Sequence 131, Application US/10178325
Publication No. US20030199467A1
GENERAL INFORMATION:
APPLICANT: Roberts, M. Luisa
APPLICANT: Cowser, Lex M.
TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene
FILE REFERENCE: ISPH-0404
CURRENT APPLICATION NUMBER: US/10/178,325
CURRENT FILING DATE: 2002-06-21
PRIOR APPLICATION NUMBER: US/09/387,341
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 09/156,424
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 09/156,979
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 09/156,807
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 09/161,015
PRIOR FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 131
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-10-178-325-131

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 614 GGCACTCTCAACGCGC 631
Db 1 GGCACTCTCAACACCTC 18

RESULT 690
US-10-388-263-138
Sequence 138, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowser, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 138
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-138

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 614 GGCATCTCAACACGCG 631
 Db 1 GGCCATCTCAACACCTC 18

RESULT 691
 US-10-388-263-327/c
 ; Sequence 327, Application US/10388263
 ; Publication No. US20030228597A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cowsert, Lex M.
 ; APPLICANT: Baker, Brenda F.
 ; APPLICANT: McNeil, John
 ; APPLICANT: Freier, Susan M.
 ; APPLICANT: Sasmor, Henri M.
 ; APPLICANT: Brooks, Douglas G.
 ; APPLICANT: Ohashi, Cara
 ; APPLICANT: Wyatt, Jacqueline R.
 ; APPLICANT: Borchers, Alexander
 ; APPLICANT: Vickers, Timothy A.
 ; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
 ; TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
 ; TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
 ; FILE REFERENCE: ISIS-4503
 ; CURRENT APPLICATION NUMBER: US/10/388,263
 ; CURRENT FILING DATE: 2003-03-12
 ; NUMBER OF SEQ ID NOS: 947
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 327
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-388-263-327

Query Match 1.6%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 4.7e-02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 661 TCATCAGCTGAAGCTCA 678
 Db 18 TCCTGACGCTGAACCTGA 1

RESULT 692
 US-10-348-143-5061/c
 ; Sequence 5061, Application US/10349143
 ; Publication No. US20040005584A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cohen, Daniel
 ; APPLICANT: Blumenfeld, Marta
 ; APPLICANT: Chumakov, Ilva
 ; TITLE OF INVENTION: Biallelic markers for use in constructing a high density....
 ; FILE REFERENCE: GENSET.020CPL
 ; CURRENT APPLICATION NUMBER: US/10/349,143
 ; CURRENT FILING DATE: 2003-01-21
 ; PRIOR APPLICATION NUMBER: US/09/422,978
 ; PRIOR FILING DATE: 1999-10-20
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
 ; NUMBER OF SEQ ID NOS: 11796
 ; SEQ ID NO 5061
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; FEATURE:

; NAME/KEY: primer_bind
 ; LOCATION: 1..18
 ; OTHER INFORMATION: upstream amplification primer 99-2058 for SEQ 1127,
 US-10-349-143-5061

Query Match 1.6%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 4.7e-02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 446 GCCAGATGCTTCCAGGA 463
 Db 18 GTCAGATCCCTCCAGGA 1

RESULT 693
 US-10-138-674-2170/c
 ; Sequence 2170, Application US/10138674
 ; Publication No. US20040077565A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MHB00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/138,674
 ; CURRENT FILING DATE: 2002-05-03
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2170
 ; LENGTH: 18
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-138-674-2170

Query Match 1.6%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 4.7e-02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGCCGCGCTCAGTTTCC 204
 Db 18 GAGGCCAAGTCAGTTTCC 1

RESULT 694
 US-10-287-949A-2170/c
 ; Sequence 2170, Application US/10287949A
 ; Publication No. US20040102389A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MHB00-876-N (400/049)
 ; CURRENT APPLICATION NUMBER: US/10/287,949A
 ; CURRENT FILING DATE: 2003-04-11
 ; NUMBER OF SEQ ID NOS: 20822
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2170
 ; LENGTH: 18
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-287-949A-2170

Query Match 1.6%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 4.7e-02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Best Local Similarity 83.3%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGGCGGGTCAGTTTCC 204
Db 18 GAGGCCAAGTCAGTTTCC 1

RESULT 695
US-09-179-536B-102/c
; Sequence 102, Application US/09179536B
; Patent No. US20020042112A1
; GENERAL INFORMATION:
; APPLICANT: Hubert K ster
; David M. Lough
; Guobing Xiang
; TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
; NUMBER OF SEQUENCES: 320
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heller Ehrman White & McAuliffe
; STREET: 4250 Executive Square, 7th Floor
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/179,536B
; FILING DATE: 26-Oct-1998
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US97/20444
; FILING DATE: 06-NOV-1997
; APPLICATION NUMBER: 08/947,801
; FILING DATE: 08-Oct-97
; APPLICATION NUMBER: 08/933,792
; FILING DATE: 19-Sep-97
; APPLICATION NUMBER: 08/787,639
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/786,988
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/746,055
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/746,036
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/744,590
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/744,481
; FILING DATE: 06-No. US20020042112A1-96
; ATTORNEY/AGENT INFORMATION:
; NAME: Seidman, Stephanie L
; REGISTRATION NUMBER: 33,779
; REFERENCE/DOCKET NUMBER: 24736-2004B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 858-450-8400
; TELEFAX: 858-587-5360
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 102:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: cdna
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: <Unknown>
; ORIGINAL SOURCE:
; SEQUENCE DESCRIPTION: SEQ ID NO: 102:
US-09-179-536B-102

Query Match 1.6%; Score 13.2; DB 1; Length 19;

RESULT 696
US-09-297-576A-102/c
; Sequence 102, Application US/09297576A
; Publication No. US20030129589A1
; GENERAL INFORMATION:
; APPLICANT: KOSTER, Hubert
; APPLICANT: LITTLE, Daniel P.
; APPLICANT: BRAUN, Andreas
; APPLICANT: LOUGH, David M.
; APPLICANT: XIANG, Guobing
; APPLICANT: VAN DEN BOOM, Dirk
; APPLICANT: JURINKE, Christian
; APPLICANT: RUPPERT, Andreas
; TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
; NUMBER OF SEQUENCES: 320
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heller Ehrman White & McAuliffe
; STREET: 4250 Executive Square, 7th Floor
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/297,576A
; FILING DATE: 07-Jun-2000
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/947,801
; FILING DATE: 08-Oct-97
; APPLICATION NUMBER: 08/933,792
; FILING DATE: 19-Sep-97
; APPLICATION NUMBER: 08/787,639
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/786,988
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/746,055
; FILING DATE: 06-No. US20030129589A1-96
; APPLICATION NUMBER: 08/746,036
; FILING DATE: 06-No. US20030129589A1-96
; APPLICATION NUMBER: 08/744,590
; FILING DATE: 06-No. US20030129589A1-96
; APPLICATION NUMBER: 08/744,481
; FILING DATE: 06-No. US20030129589A1-96
; ATTORNEY/AGENT INFORMATION:
; NAME: Seidman, Stephanie L
; REGISTRATION NUMBER: 33,779
; REFERENCE/DOCKET NUMBER: 24736-2004
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 858-450-8400
; TELEFAX: 858-450-8499
; INFORMATION FOR SEQ ID NO: 102:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: cdna
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: <Unknown>

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/ ORIGINAL SOURCE:
US-09-297-576A-102

Query Match          1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 CTGGGTTCCCGAGCCCTCT 221
Db 19 CAGGTCGCCAGGCTCT 2

RESULT 697
US-10-114-270-255/c
; Sequence 255, Application US/10114270
; Publication No. US20040030110A1
; GENERAL INFORMATION:
; APPLICANT: Guo, Xiaojia
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Miller, Charles E.
; APPLICANT: Malyankar, Uriel M.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Patturajan, Meera
; APPLICANT: Liu, Zhaozhong
; APPLICANT: Gusev, Vladimir Y.
; APPLICANT: Li, Li
; APPLICANT: Vernet, Corine
; APPLICANT: Zerhusen, Bryan D.
; APPLICANT: Gorman, Linda
; APPLICANT: Shenoy, Suresh G.
; APPLICANT: Pena, Carol E.A.
; APPLICANT: Smithson, Glenda
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Gerlach, Valerie
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shimkets, Richard A.
; APPLICANT: Gangolli, Esha A.
; APPLICANT: Taupier Jr., Raymond J.
; APPLICANT: Casman, Stacie J.
; APPLICANT: Ji, Weizhen
; APPLICANT: Anderson, David W.
; APPLICANT: Liete, Mario W.
; APPLICANT: Rastelli, Luca
; APPLICANT: Edinger, Shlomit R.
; APPLICANT: Stone, David J.
; APPLICANT: MacDougall, John R.
; APPLICANT: Rothberg, Mark E.
; FILE OF INVENTION: NO. US20040030110A1el Proteins and Nucleic Acids Encoding Same
; TITLE REFERENCE: 21402-322C
; CURRENT APPLICATION NUMBER: US/10/114.270
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: 60/281,086
; PRIOR FILING DATE: 2001-04-03
; PRIOR APPLICATION NUMBER: 60/281,136
; PRIOR FILING DATE: 2001-04-03
; PRIOR APPLICATION NUMBER: 60/281,863
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 60/281,906
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 60/282,020
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/282,930
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: 60/282,934
; PRIOR FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: 60/283,512
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/283,710
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 60/284,234
; PRIOR FILING DATE: 2001-04-17
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 470

; SEQ ID NO 255
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Forward Primer
US-10-114-270-255

Query Match          1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 917 AGACAGCGGACTTTCAG 934
Db 19 AGAGAGCTGGACGTTTCAG 2

RESULT 698
US-10-016-248-164
; Sequence 164, Application US/10016248
; Publication No. US2004003491A1
; GENERAL INFORMATION:
; APPLICANT: Alsobrook et al.
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-218
; CURRENT APPLICATION NUMBER: US/10/016.248
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/254,329
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: 60/291,037
; PRIOR FILING DATE: 2001-05-15
; PRIOR APPLICATION NUMBER: 60/255,648
; PRIOR FILING DATE: 2000-12-14
; PRIOR APPLICATION NUMBER: 60/297,173
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/309,258
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/326,393
; PRIOR FILING DATE: 2001-10-01
; PRIOR APPLICATION NUMBER: 60/315,639
; PRIOR FILING DATE: 2001-08-29
; NUMBER OF SEQ ID NOS: 167
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 164
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide primer
US-10-016-248-164

Query Match          1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 GGCCCTGCATGGGAAGA 319
Db 2 GGCCCTGCATGGGAAGA 19

RESULT 699
US-10-128-560-137/c
; Sequence 137, Application US/10128560
; Publication No. US20030134272A1
; GENERAL INFORMATION:
; APPLICANT: Universiteit Gent
; TITLE OF INVENTION: Improved mutation analysis of the NPI Gene
; FILE REFERENCE: UG-005-PCT
; CURRENT APPLICATION NUMBER: US/10/128,560
; CURRENT FILING DATE: 2002-04-18
; PRIOR APPLICATION NUMBER: EP 99870216.1
; PRIOR FILING DATE: 1999-10-18
```


; PRIOR APPLICATION NUMBER: EP 00870122.9
 ; PRIOR FILING DATE: 2000-06-05
 ; PRIOR APPLICATION NUMBER: UG 60/211,929
 ; PRIOR FILING DATE: 2000-06-16
 ; NUMBER OF SEQ ID NOS: 264
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 137
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-128-560-137

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 83.3%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 GGCAGAACTGGAGAGAA 781
 ||| |||||
 Db 19 GGGTGAAGTGGAGAGAA 2

RESULT 700
 US-10-251-117-137/c
 ; Sequence 137, Application US/10251117,
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE OF INVENTION: Gene Expression Using Short Interfering RNA
 ; FILE REFERENCE: 900/042 (MBH02-468-A)
 ; CURRENT FILING DATE: 2003-02-24
 ; CURRENT APPLICATION NUMBER: US/10/251.117
 ; PRIOR FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 137
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
 US-10-251-117-137

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 83.3%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 133 TGCTGCTTTGGGGCTG 150
 ||| |||||
 Db 19 TGTTCGCTTTGGGGGATG 2

RESULT 701
 US-10-251-117-386
 ; Sequence 386, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE OF INVENTION: Gene Expression Using Short Interfering RNA
 ; FILE REFERENCE: 900/042 (MBH02-468-A)
 ; CURRENT APPLICATION NUMBER: US/10/251.117

; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 386
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
 US-10-251-117-386

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 50.0%; Pred. No. 5.1e+02;
 Matches 9; Conservative 6; Mismatches 3; Indels 0; Gaps 0;

QY 133 TCTCTGCTTTGGGGCTG 150
 ||| |||||
 Db 1 UGUUGGCUUUGGGGAUG 18

RESULT 702
 US-10-251-117-609
 ; Sequence 609, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE OF INVENTION: Gene Expression Using Short Interfering RNA
 ; FILE REFERENCE: 900/042 (MBH02-468-A)
 ; CURRENT FILING DATE: 2003-02-24
 ; CURRENT APPLICATION NUMBER: US/10/251.117
 ; PRIOR FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 609
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
 US-10-251-117-609

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 66.7%; Pred. No. 5.1e+02;
 Matches 12; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 679 CAGATGATCTGCACACC 696
 ||||| |||||
 Db 2 CAGAUGAUGAAGAACCCC 19

RESULT 703
 US-10-251-117-668

; Sequence 668, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE REFERENCE: 900/042 (MEH02-468-A)
 ; CURRENT APPLICATION NUMBER: US/10/251,117
 ; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 668
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
 ; US-10-251-117-668

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 61.1%; Pred. No. 5.1e+02;
 Matches 11; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 238 TGGCTCAGCTCTTGAAGG 255
 DB 1 UGGCCAGGUCUUGAAGG 18

RESULT 704
 US-10-251-117-790
 ; Sequence 790, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE REFERENCE: 900/042 (MEH02-468-A)
 ; CURRENT APPLICATION NUMBER: US/10/251,117
 ; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 790
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
 ; US-10-251-117-790

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 72.2%; Pred. No. 5.1e+02;

Matches 13; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
 QY 444 AGCCAGATGCTTCCAG 461
 DB 1 AGCCACAAGUCUCCAG 18
 RESULT 705
 US-10-251-117-916/c
 ; Sequence 916, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE REFERENCE: 900/042 (MEH02-468-A)
 ; CURRENT APPLICATION NUMBER: US/10/251,117
 ; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 916
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
 ; US-10-251-117-916

Query Match 1.6%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 83.3%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 679 CAGATGGATCTCACACC 696
 DB 18 CAGATGGATGGAACCC 1

RESULT 706
 US-10-251-117-975/c
 ; Sequence 975, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
 ; FILE REFERENCE: 900/042 (MEH02-468-A)
 ; CURRENT APPLICATION NUMBER: US/10/251,117
 ; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249
 ; PRIOR FILING DATE: 2001-06-06
 ; NUMBER OF SEQ ID NOS: 1213
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 975

BEST LOCAL SIMILARITY 83.3%; FREQ. NO: 3; IND. NO: 3;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0

OY 756 AAGGAGTGGCAGAACTG 773
 Db 18 AAGTAAAGTGGCAGAACTG 1

RESULT 710
 US-10-303-420-48/c
 ; Sequence 48, Application US/10303420
 ; Publication No. US200401023981
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Kenneth W. Dobie
 ; TITLE OF INVENTION: MODULATION OF BTH EXPRESSION
 ; FILE REFERENCE: RTS-0417
 ; CURRENT APPLICATION NUMBER: US/10/303,420
 ; CURRENT FILING DATE: 2002-11-23
 ; NUMBER OF SEQ ID NOS: 271
 ; SEQ ID NO 48
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-303-420-48

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 404 CCTGCTCCAGCAGCTCT 421
 Db 19 CCTGCTGGACCAGGCTCT 2

RESULT 711
 US-09-754-106-59
 ; Sequence 59, Application US/09754106
 ; Publication No. US20030224355A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bell, Graeme I.
 ; APPLICANT: Yamagata, Kazuya
 ; APPLICANT: Oda, Naohisha
 ; APPLICANT: Kaesaki, Pamela J.
 ; APPLICANT: Furuta, Hiroto
 ; APPLICANT: Horikawa, Yukio
 ; APPLICANT: Menzel, Stephen
 ; TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
 ; TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
 ; TITLE OF INVENTION: AND HNF-4ALPHA
 ; NUMBER OF SEQUENCES: 147
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Arnold, White & Durkee
 ; STREET: P.O. Box 4433
 ; CITY: Houston
 ; STATE: Texas
 ; COUNTRY: USA
 ; ZIP: 77210
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/754,106
 ; FILING DATE:
 ; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/927,219
 ; FILING DATE:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 60/028,056
 ; FILING DATE: 02-OCT-1996
 ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 60/025,719
 ; FILING DATE: 10-SEP-1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Wilson, Mark B.
 ; REGISTRATION NUMBER: 37,259
 ; REFERENCE/DOCKET NUMBER: ARCD:272
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 512/418-3000
 ; TELEFAX: 512/474-7577
 ; INFORMATION FOR SEQ ID NO: 59:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 20 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 US-09-754-106-59

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 144 GGGGCTGCAGCTCCATAC 161
 Db 3 GGAGCTGCAGCTCCATAC 20

RESULT 712
 US-09-752-983-93/c
 ; Sequence 93, Application US/09752983
 ; Patent No. US20010016575A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
 ; APPLICANT: Graham, Brett P. Monia
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
 ; TITLE OF INVENTION: EXPRESSION
 ; NUMBER OF SEQUENCES: 271
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Law Offices of Jane Massey Licata
 ; STREET: 66 East Main Street
 ; CITY: Marlton
 ; STATE: NJ
 ; COUNTRY: U.S.A.
 ; ZIP: 08053
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
 ; COMPUTER: IBM PC
 ; OPERATING SYSTEM: WINDOWS 95
 ; SOFTWARE: WORDPERFECT 6.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/752,983
 ; FILING DATE: 02-Jan-2001
 ; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 09/280,805
 ; FILING DATE: <Unknown>
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Licata, Jane Massey
 ; REGISTRATION NUMBER: 32,257
 ; REFERENCE/DOCKET NUMBER: ISPH-0346
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 609-810-1515
 ; TELEFAX: 609-810-1454
 ; INFORMATION FOR SEQ ID NO: 93:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 20 base pairs
 ; TYPE: Nucleic Acid
 ; STRANDEDNESS: Single
 ; TOPOLOGY: Linear
 ; ANTI-SENSE: Yes
 US-09-752-983-93

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 492 GATCTAATGGAGATTG 509
|||||
Db 20 GATCTTCTAGGAGATTG 3

RESULT 713
US-09-752-983-101/c
; Sequence 101, Application US/09752983
; Patent No. US20010016575A1
; GENERAL INFORMATION:
; APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
; APPLICANT: Graham, Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 271
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: U.S.A.
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM PC
; OPERATING SYSTEM: WINDOWS 95
; SOFTWARE: WORDPERFECT 6.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/752,983
; FILING DATE: 02-Jan-2001
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/280,805
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Licata, Jane Massey
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0346
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 609-810-1515
; TELEFAX: 609-810-1454
; INFORMATION FOR SEQ ID NO: 101:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-09-752-983-101

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CTCAGGAACCTGGCATT 485
|||||
Db 19 CTCAGGAACCTGGTAGT 2

RESULT 714
US-09-758-881-34/c
; Sequence 34, Application US/09758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Karras, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; TITLE OF INVENTION: Expression
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; CURRENT FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: PCT/US00/09054

; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 09/288,461
; PRIOR FILING DATE: 1999-04-08
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 34
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-34

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 TTCAGAAAGTTCTTGAAG 290
|||||
Db 18 TTCAGAAAGTTCTTGAAG 1

RESULT 715
US-09-303-510-71/c
; Sequence 71, Application US/09303510A
; Patent No. US20020028208A1
; GENERAL INFORMATION:
; APPLICANT: Collisson, Ellen W.
; APPLICANT: Hash, Stephen M.
; APPLICANT: Choi, InSoo
; TITLE OF INVENTION: Feline CD80, Feline CD86, Feline CD28, and Feline
; TITLE OF INVENTION: CTLA-4 Nucleic Acid and Polypeptides
; FILE REFERENCE: 54954
; CURRENT APPLICATION NUMBER: US/09/303,510A
; CURRENT FILING DATE: 1999-04-30
; EARLIER APPLICATION NUMBER: 60/083,869
; EARLIER FILING DATE: 1998-05-01
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 71
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-303-510-71

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CCACGCCCTCTCCAGAG 228
|||||
Db 20 CCTATCCCTATCCAGAG 3

RESULT 716
US-09-303-040-72/c
; Sequence 72, Application US/09303040
; Patent No. US20020051792A1
; GENERAL INFORMATION:
; APPLICANT: Winslow, Barbara J.
; APPLICANT: Cochran, Mark D.
; TITLE OF INVENTION: Recombinant Virus Expressing Foreign DNA Encoding
; TITLE OF INVENTION: Feline CD80, Feline CD86, Feline CD28, Feline CTLA-4 or
; TITLE OF INVENTION: Feline Interferon-gamma And Uses Thereof
; FILE REFERENCE: 54957-B
; CURRENT APPLICATION NUMBER: US/09/303,040
; CURRENT FILING DATE: 1999-04-30
; EARLIER APPLICATION NUMBER: 60/083,870
; EARLIER FILING DATE: 1998-05-01
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: Patentin Ver. 2.0


```

; FEATURE:
; OTHER INFORMATION: PCR primer
US-09-918-686-81

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 528 AGTCACGGCCTCTCTC 545
Db 18 AGTCACGGCCTCTCTC 1

RESULT 720
US-09-731-457B-10
; Sequence 10, Application US/09731457B
; Patent No. US20020103146A1
; GENERAL INFORMATION:
; APPLICANT: Ian Popoff
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF DAMAGE-SPECIFIC DNA BINDING PROTEIN 1, P1
; FILE REFERENCE: RPS-0182
; CURRENT APPLICATION NUMBER: US/09/731,457B
; CURRENT FILING DATE: 2000-12-06
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 10
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-731-457B-10

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 909 AAGTGAAGACACGGG 926
Db 2 AAGCGAAAGACAGGTGG 19

RESULT 721
US-09-901-484A-174
; Sequence 174, Application US/09901484A
; Patent No. US20020119460A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; APPLICANT: Bougueleret, Lydie
; TITLE OF INVENTION: Prostate Cancer Gene
; FILE REFERENCE: GEN-T11XC3D2
; CURRENT APPLICATION NUMBER: US/09/901,484A
; CURRENT FILING DATE: 2001-07-09
; PRIOR APPLICATION NUMBER: US 08/996,306
; PRIOR FILING DATE: 1997-12-22
; PRIOR APPLICATION NUMBER: US 60/099,658
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: US 09/218,207
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: US 09/338,907
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: US 09/853,526
; PRIOR FILING DATE: 2001-05-11
; NUMBER OF SEQ ID NOS: 578
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 174
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:

; NAME/KEY: misc feature
; LOCATION: (1)..(20)
; OTHER INFORMATION: amplification oligonucleotide PGIaE56b
US-09-901-484A-174

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GCGCTGCATGGAAAGAC 320
Db 3 GCCCAACGTGGAAAGAC 20

RESULT 722
US-09-969-373-3018
; Sequence 3018, Application US/09969373
; Patent No. US2002013852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3018
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3018

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 TTCAGAAAGTTGTTGAAA 290
Db 2 TTCTGAATGTGTTGAAA 19

RESULT 723
US-09-969-373-3020
; Sequence 3020, Application US/09969373
; Patent No. US2002013852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3020
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3020

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 273 TTCAGAAAGTTGTTGAAA 290
DB 2 TTCTGAATGTGTTGAAA 19

RESULT 724
US-09-895-382-16/c
; Sequence 16, Application US/09895382
; Patent No. US20020137150A1
; GENERAL INFORMATION:
; APPLICANT: OHTAKI, HIROMI
; APPLICANT: NAKAMURA, JUN
; APPLICANT: IZUI, HIROSHI
; APPLICANT: NAKAMATSU, TSUYOSHI
; TITLE OF INVENTION: BACTERIUM PRODUCING L-GLUTAMIC ACID AND METHOD FOR PRODUCING L-GLUTAMIC ACID
; FILE REFERENCE: 210213USO
; CURRENT APPLICATION NUMBER: US/09/895,382
; PRIOR FILING DATE: 2001-07-02
; PRIOR APPLICATION NUMBER: JP 2000-204256
; PRIOR FILING DATE: 2000-07-05
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 16
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic DNA
US-09-895-382-16

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 453 GCCTTCCAGGAGAGGCTC 470
DB 19 GCCATCAATGAGAGCTC 2

RESULT 725
US-09-826-581-10
; Sequence 10, Application US/09826581
; Patent No. US20020142310A1
; GENERAL INFORMATION:
; APPLICANT: Andersson, Leif
; APPLICANT: Luthman, L. Holger
; APPLICANT: Marklund, Stefan
; TITLE OF INVENTION: VARIANTS OF THE HUMAN AMP-ACTIVATED PROTEIN KINASE GAMMA 3 SUBUNIT
; FILE REFERENCE: 11145-007001
; CURRENT APPLICATION NUMBER: US/09/826,581
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: US 60/195,665
; PRIOR FILING DATE: 2000-04-07
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetically generated primer
US-09-826-581-10

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 142 TGGGGGCTGAGTCCAT 159
DB 3 TGGGGGCTGAGCACCGT 20
```

```
RESULT 726
US-09-791-243-19
; Sequence 19, Application US/09791243
; Patent No. US20020147164A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
; FILE REFERENCE: RTS-0095
; CURRENT APPLICATION NUMBER: US/09/791,243
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 19
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-243-19

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 149 TGCAGCTCCATCTTCCA 166
DB 3 TGCAGCTCCACAAATGCA 20

RESULT 727
US-09-791-243-59
; Sequence 59, Application US/09791243
; Patent No. US20020147164A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
; FILE REFERENCE: RTS-0095
; CURRENT APPLICATION NUMBER: US/09/791,243
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 59
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-243-59

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 614 GGCATCTCCACACGCGC 631
DB 1 GGCAGCTCCACACGCGC 18

RESULT 728
US-09-853-526-174
; Sequence 174, Application US/09853526
; Patent No. US20020165345A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Ilyia, Chumakov
; APPLICANT: Bougueleret, Lydie
```


; TITLE OF INVENTION: PROSTATE CANCER GENE
; FILE REFERENCE: GENSET.18C1CP
; CURRENT APPLICATION NUMBER: US/09/853,526
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/338,907
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 08/996,306
; PRIOR FILING DATE: 1997-12-22
; PRIOR APPLICATION NUMBER: 60/099,658
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 09/218,207
; PRIOR FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 578
; SOFTWARE: Patent.pm
; SEQ ID NO 174
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
; NAME/KEY: misc_feature
; FEATURE:
; LOCATION: 1..20
; OTHER INFORMATION: amplification oligonucleotide PGIaE56b
US-09-853-526-174

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GCCCTGCATGGGAAGAC 320
|||||
DB 3 GCCCAACGTGGGAAGAC 20

RESULT 729

US-09-964-261-204/c
; Sequence 204, Application US/09964261
; Publication No. US20020197613A1
; GENERAL INFORMATION:
; APPLICANT: De Canck, Ilse
; APPLICANT: Rombout, Annelies
; APPLICANT: Rossau, Rudi
; TITLE OF INVENTION: METHOD FOR THE AMPLIFICATION OF HLA CLASS I ALLELES
; FILE REFERENCE: IGJ-002
; CURRENT APPLICATION NUMBER: US/09/964,261
; CURRENT FILING DATE: 2001-09-25
; PRIOR APPLICATION NUMBER: EP 99870068.6
; PRIOR FILING DATE: 1999-04-09
; PRIOR APPLICATION NUMBER: US 60/138,614
; PRIOR FILING DATE: 1999-06-11
; NUMBER OF SEQ ID NOS: 446
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 204
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-261-204

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 5.5e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 310 ATGGGAAGACTGCAGAA 329
|||||
DB 20 ATGGGAAGAGCAGACAGAA 1

RESULT 730

US-09-824-322B-123/c
; Sequence 123, Application US/09824322B
; Publication No. US20030022848A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda
; APPLICANT: Bennett, C. Frank

; APPLICANT: Butler, Madeline M.
; APPLICANT: Shanahan, William R.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA
; TITLE OF INVENTION: ALPHA) EXPRESSION
; FILE REFERENCE: ISPH-0501
; CURRENT APPLICATION NUMBER: US/09/824,322B
; CURRENT FILING DATE: 2001-04-02
; PRIOR APPLICATION NUMBER: US 09/313,932
; PRIOR FILING DATE: 1999-05-18
; PRIOR APPLICATION NUMBER: US 09/166,186
; PRIOR FILING DATE: 1998-10-05
; NUMBER OF SEQ ID NOS: 503
; SEQ ID NO 123
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-824-322B-123

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 909 AAGTAAAGACAGCGGG 926
|||||
DB 20 ATGTGAAAGACAGAGGG 3

RESULT 731

US-09-942-310-20/c
; Sequence 20, Application US/09942310
; Publication No. US20030044797A1
; GENERAL INFORMATION:
; APPLICANT: Risinger, Carl
; APPLICANT: Andersson, Maria K.
; APPLICANT: Lewander, Tommy
; APPLICANT: Olaisson, Erik
; TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
; FILE REFERENCE: GGI9.1US
; CURRENT APPLICATION NUMBER: US/09/942,310
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: GB 0021286.0
; PRIOR FILING DATE: 2000-08-30
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: synthetic oligonucleotide
US-09-942-310-20

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 TGTAGTGGGCGCCTGCA 310
|||||
DB 19 TGTATCGTGCCCTGCA 2

RESULT 732

US-09-915-485-77
; Sequence 77, Application US/09915485
; Publication No. US20030083281A1
; GENERAL INFORMATION:
; APPLICANT: Mark J. Graham
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF SERUM AMYLOID A4 EXPRESSION
; FILE REFERENCE: RTS-0251
; CURRENT APPLICATION NUMBER: US/09/915,485

US-09-866-066-39

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 342 CTGGTGGCCAGCCCAAC 359

Db 20 CTGTTGCCAGCCCGAC 3

RESULT 737

US-10-626-772-24
; Sequence 24, Application US/10626772
; Publication No. US20040072344A1
; GENERAL INFORMATION:
; APPLICANT: KAZUTOMO INOUE,
; APPLICANT: DORON KIM,
; APPLICANT: YANJUN GU
; APPLICANT: MICHIO ISHII
; TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO
; TITLE OF INVENTION: FUNCTIONING CELLS
; FILE REFERENCE: 0020-5157P
; CURRENT APPLICATION NUMBER: US/10/626,772
; CURRENT FILING DATE: 2003-07-25
; PRIOR FILING DATE: 2002-01-25
; NUMBER OF SEQ ID NOS: 48
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide Primer
US-10-626-772-24

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 268 GCACCTTCAGAAATGTT 285

Db 2 GCACCTTCAGAAAGCAGT 19

RESULT 738

US-10-380-126-34
; Sequence 34, Application US/10380126
; Publication No. US20040029824A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPRESSION
; FILE REFERENCE: RTSP-0175
; CURRENT APPLICATION NUMBER: US/10/380,126
; CURRENT FILING DATE: 2003-03-10
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 88
; SEQ ID NO 34
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-126-34

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 632 TCAGTCCCGCTCCCTGCA 649

Db 1 TCAGTGTGCCCCCTGCA 18

RESULT 739

US-10-380-125-77
; Sequence 77, Application US/10380125
; Publication No. US20040048818A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: Ian Popoff
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
; FILE REFERENCE: RTSP-0176
; CURRENT APPLICATION NUMBER: US/10/380,125
; CURRENT FILING DATE: 2003-03-10
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 77
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-125-77

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 814 CTGGTACTGTGGTGCTG 831

Db 3 CTGGCACTGAGGATGCTG 20

RESULT 740

US-09-923-517-31
; Sequence 31, Application US/09923517
; Publication No. US20020039741A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
; Miraglia; Brenda F. Baker
; TITLE OF INVENTION: Antisense Oligonucleotide
; Compositions and Methods for the Modulation of
; Activating Protein 1
; NUMBER OF SEQUENCES: 139
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: USA
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: WINDOWS 95
; SOFTWARE: WORDPERFECT 6.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/923,517
; FILING DATE: 07-Aug-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/364,416
; FILING DATE: 1999-07-30
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane Massey Licata
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0209
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (609) 810-1515
; TELEFAX: (609) 810-1454

NUMBER OF SEQUENCES: 139

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street

CITY: Marlton

STATE: NJ

COUNTRY: USA

ZIP: 08053

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE

COMPUTER: IBM PS/2

OPERATING SYSTEM: WINDOWS 95

SOFTWARE: WORDPERFECT 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/923,517

FILING DATE: 07-Aug-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/364,416

FILING DATE: 1999-07-30

ATTORNEY/AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: ISPH-0209

TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 810-1515

TELEFAX: (609) 810-1454

```

; INFORMATION FOR SEQ ID NO: 31:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 20
;   TYPE: Nucleic Acid
;   STRANDEDNESS: Single
;   TOPOLOGY: Linear
; ANTI-SENSE: Yes
; SEQUENCE DESCRIPTION: SEQ ID NO: 31:
US-09-923-517-31

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      242 TCAGCTTTGAAGGACTT 259
Db      1 TCGGCACTGAAGGACTT 18

RESULT 741
US-09-888-361-133/c
; Sequence 133, Application US/09888361
; Publication No. US20030064944A1
; GENERAL INFORMATION:
; APPLICANT: Susan Murray
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
; FILE REFERENCE: RTS-0158
; CURRENT APPLICATION NUMBER: US/09/888,361
; CURRENT FILING DATE: 2001-06-21
; NUMBER OF SEQ ID NOS: 163
; SEQ ID NO 133
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-888-361-133

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      787 AGGCGAAACTGCAGGACT 804
Db      19 AGGCGAACTGCAGGACT 2

RESULT 742
US-10-160-497-53
; Sequence 53, Application US/10160497
; Publication No. US20030224513A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
; FILE REFERENCE: RTS-0386
; CURRENT APPLICATION NUMBER: US/10/160,497
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 145
; SEQ ID NO 53
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-497-53

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      173 CGCTGACAGTCACAGTGG 190
Db      3 CACTGGCTGTACAGTGG 20

RESULT 743
US-10-160-497-114/c
; Sequence 114, Application US/10160497
; Publication No. US20030224513A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
; FILE REFERENCE: RTS-0386
; CURRENT APPLICATION NUMBER: US/10/160,497
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 145
; SEQ ID NO 114
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION:
US-10-160-497-114

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      173 CGCTGACAGTCACAGTGG 190
Db      18 CACTGGCTGTACAGTGG 1

RESULT 744
US-10-144-140-4/c
; Sequence 4, Application US/10144140
; Publication No. US20030211606A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF DYRK4 EXPRESSION
; FILE REFERENCE: RTS-0362
; CURRENT APPLICATION NUMBER: US/10/144,140
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 4
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-10-144-140-4

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      479 TGGCATTCCTCAGGATCT 496
Db      20 TGGATTTCCTCAGGCTCT 3

RESULT 745
US-10-348-750-53
; Sequence 53, Application US/10348750
; Publication No. US20030225019A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
```

```
; FILE REFERENCE: ISPH-0729
; CURRENT APPLICATION NUMBER: US/10/348,750
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: 10/160,497
; PRIOR FILING DATE: 2002-02-20
; NUMBER OF SEQ ID NOS: 146
; SEQ ID NO 53
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-348-750-53

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CGCTGACAGTCACAGTGG 190
Db 3 CACTGGCTGTCACAGTGG 20

RESULT 746
US-10-348-750-114/c
; Sequence 114, Application US/10348750
; Publication No. US20030225019A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
; FILE REFERENCE: ISPH-0729
; CURRENT APPLICATION NUMBER: US/10/348,750
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: 10/160,497
; PRIOR FILING DATE: 2002-02-20
; NUMBER OF SEQ ID NOS: 146
; SEQ ID NO 114
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
US-10-348-750-114

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CGCTGACAGTCACAGTGG 190
Db 3 CACTGGCTGTCACAGTGG 20

RESULT 747
US-10-421-763-17
; Sequence 17, Application US/10421763
; Publication No. US20030224429A1
; GENERAL INFORMATION:
; APPLICANT: PILETZ, John E.
; APPLICANT: IVANOV, Tina R.
; TITLE OF INVENTION: DNA SEQUENCE ENCODING A HUMAN IMIDAZOLINE RECEPTOR AND
; TITLE OF INVENTION: METHOD FOR CLONING THE SAME
; FILE REFERENCE: Corrected Sequence Listing
; CURRENT APPLICATION NUMBER: US/10/421,763
; CURRENT FILING DATE: 2003-04-24
; PRIOR APPLICATION NUMBER: US/08/650,766D
; PRIOR FILING DATE: 1996-05-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/012,600
; PRIOR FILING DATE: EARLIER FILING DATE: 1996-03-01
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 17
; LENGTH: 20

QY 173 CGCTGACAGTCACAGTGG 190
Db 18 CACTGGCTGTCACAGTGG 1

RESULT 748
US-10-039-876A-13/c
; Sequence 13, Application US/10039876A
; Publication No. US20030032792A1
; GENERAL INFORMATION:
; APPLICANT: Blumberg, Hal
; APPLICANT: Conklin, Darrell C.
; TITLE OF INVENTION: A HUMAN 2-19 PROTEIN HOMOLOGUE, Z219A
; FILE REFERENCE: 97-63C1
; CURRENT APPLICATION NUMBER: US/10/039,876A
; CURRENT FILING DATE: 2001-10-26
; PRIOR APPLICATION NUMBER: US 60/061,712
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: US 09/167,513
; PRIOR FILING DATE: 1998-10-06
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC13790
US-10-039-876A-13

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 943 TTATGAGTCAACAGCTGG 960
Db 20 CAACGACGAGCATCTACG 3

RESULT 749
US-10-086-181-8/c
; Sequence 8, Application US/10086181
; Publication No. US20020177151A1
; GENERAL INFORMATION:
; APPLICANT: GIMENO, Ruth
; TITLE OF INVENTION: METHODS FOR THE TREATMENT OF METABOLIC
; TITLE OF INVENTION: DISORDERS, INCLUDING OBESITY AND DIABETES
; FILE REFERENCE: MNI-220
; CURRENT APPLICATION NUMBER: US/10/086,181
; CURRENT FILING DATE: 2002-02-26
; PRIOR APPLICATION NUMBER: 60/271,655
; PRIOR FILING DATE: 2001-02-26
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Murine ortholog
US-10-086-181-8

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 558 CAACGACGAGCATCTCTCG 575
Db 20 CAACGACGAGCATCTACG 3

RESULT 749
US-10-039-876A-13/c
; Sequence 13, Application US/10039876A
; Publication No. US20030032792A1
; GENERAL INFORMATION:
; APPLICANT: Blumberg, Hal
; APPLICANT: Conklin, Darrell C.
; TITLE OF INVENTION: A HUMAN 2-19 PROTEIN HOMOLOGUE, Z219A
; FILE REFERENCE: 97-63C1
; CURRENT APPLICATION NUMBER: US/10/039,876A
; CURRENT FILING DATE: 2001-10-26
; PRIOR APPLICATION NUMBER: US 60/061,712
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: US 09/167,513
; PRIOR FILING DATE: 1998-10-06
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC13790
US-10-039-876A-13

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 943 TTATGAGTCAACAGCTGG 960
Db 20 CAACGACGAGCATCTACG 3
```

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; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: G-PROTEIN COUPLED RECEPTOR POLYNUCLEOTIDES AND METHODS OF USE THEREIN
; FILE REFERENCE: D0191 NP
; CURRENT APPLICATION NUMBER: US/10/219,834
; CURRENT FILING DATE: 2002-08-15
; PRIOR APPLICATION NUMBER: US 60/313,658
; PRIOR FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: US 60/340,703
; PRIOR FILING DATE: 2001-10-30
; PRIOR APPLICATION NUMBER: US 60/318,675
; PRIOR FILING DATE: 2001-09-12
; PRIOR APPLICATION NUMBER: US 60/355,596
; PRIOR FILING DATE: 2002-02-06
; PRIOR APPLICATION NUMBER: US 60/333,417
; PRIOR FILING DATE: 2001-11-26
; PRIOR APPLICATION NUMBER: US 60/338,367
; PRIOR FILING DATE: 2001-12-06
; NUMBER OF SEQ ID NOS: 192
; SOFTWARE: Patent version 3.1
; SEQ ID NO 38
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-219-834-38

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 346 GTGCCAGCGCCCAACTGT 363
DB 18 GTGCCAGCGCCCAACTGT 1

RESULT 753
US-10-016-149-33
; Sequence 33, Application US/10016149
; Publication No. US20030100524A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2--
; TITLE OF INVENTION: DEPENDENT) EXPRESSION
; FILE REFERENCE: RTS-0325
; CURRENT APPLICATION NUMBER: US/10/016,149
; CURRENT FILING DATE: 2001-11-01
; NUMBER OF SEQ ID NOS: 84
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-33

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 857 CACTGGTGTGAGCCCAA 874
DB 3 CAGTGGTGTGAGCCCAA 20

RESULT 754
US-10-007-078-33/c
; Sequence 33, Application US/1007078
; Publication No. US20030105042A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF EIF2C1 EXPRESSION
; FILE REFERENCE: RTS-0236

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; APPLICANT: Nicholas M. Dean
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
; FILE REFERENCE: RTP-0363
; CURRENT APPLICATION NUMBER: US/10/181,846
; CURRENT FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: PCT/US01/01416
; PRIOR FILING DATE: 2001-01-16
; PRIOR APPLICATION NUMBER: 09/490,692
; PRIOR FILING DATE: 2000-01-24
; NUMBER OF SEQ ID NOS: 176
; SEQ ID NO 136
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-846-136

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 450 GATGCTTCCGAGGAGAG 467
DB 20 GATGCTTCCGAGGAGG 3

RESULT 751
US-10-238-443-36/c
; Sequence 36, Application US/10238443
; Publication No. US20030083302A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL5 EXPRESSION
; FILE REFERENCE: RTS-0203
; CURRENT APPLICATION NUMBER: US/10/238,443
; CURRENT FILING DATE: 2002-09-09
; PRIOR APPLICATION NUMBER: US/09/798,185
; PRIOR FILING DATE: 2001-03-01
; NUMBER OF SEQ ID NOS: 92
; SEQ ID NO 36
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-238-443-36

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CCTGCTGCGGCGACACA 400
DB 20 CATGCGGCGGTGACACA 3

RESULT 752
US-10-219-834-38/c
; Sequence 38, Application US/10219834
; Publication No. US20030098751A1
; GENERAL INFORMATION:

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; CURRENT APPLICATION NUMBER: US/10/007,078
; CURRENT FILING DATE: 2001-11-08
; NUMBER OF SEQ ID NOS: 88
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-007-078-33

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 145 GCGCTGCAGCTCATTACT 162
DB 19 GGGCTGCAGCTCATTATT 2

RESULT 755

US-10-309-362-36/c
; Sequence 36, Application US/10309362
; Publication No. US20030114412A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; TITLE OF INVENTION: ANTISENSE MODULATION OF REQL5 EXPRESSION
; FILE REFERENCE: RTS-0203
; CURRENT APPLICATION NUMBER: US/10/309,362
; CURRENT FILING DATE: 2002-12-03
; PRIOR APPLICATION NUMBER: US/09/798,185
; PRIOR FILING DATE: 2001-03-01
; NUMBER OF SEQ ID NOS: 92
; SEQ ID NO 36
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-309-362-36

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CCTGCTGGCGGCACACA 400
DB 20 CATGCGCGCTGCACACA 3

RESULT 756

US-10-006-883A-78/c
; Sequence 78, Application US/10006883A
; Publication No. US20030119767A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOD1 EXPRESSION
; FILE REFERENCE: RTS-0337
; CURRENT APPLICATION NUMBER: US/10/006,883A
; CURRENT FILING DATE: 2001-12-05
; NUMBER OF SEQ ID NOS: 96
; SEQ ID NO 78
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-883A-78

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 944 TATGAGTCAACAGCTGGG 961
DB 19 TCTGAGTCAACAGCTGGG 2

RESULT 757

US-10-207-498-20
; Sequence 20, Application US/10207498
; Publication No. US20030143568A1
; GENERAL INFORMATION:
; APPLICANT: Elizabeth Singer
; APPLICANT: Ralf Landgraf
; APPLICANT: Dennis J. Slamon
; APPLICANT: David Eisenberg
; TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
; TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HERGULIN AND HER3
; FILE REFERENCE: 30448.103-US-01
; CURRENT APPLICATION NUMBER: US/10/207,498
; CURRENT FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: 60/308,431
; PRIOR FILING DATE: 2001-07-27
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-207-498-20

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 784 GTGAGCGCAAACTGCAGG 801
DB 2 GTGAGCGCAATCTCAAGG 19

RESULT 758

US-10-314-076-10/c
; Sequence 10, Application US/10314076
; Publication No. US20030152977A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPBWY34, AND VARIANTS AI
; FILE REFERENCE: D0197NP
; CURRENT APPLICATION NUMBER: US/10/314,076
; CURRENT FILING DATE: 2002-12-06
; PRIOR APPLICATION NUMBER: U.S. 60/338,371
; PRIOR FILING DATE: 2001-12-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 10
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-314-076-10

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 346 GTGCCAGCGCCAACTGT 363
DB 18 GTGCCAGGAAGCAACTGT 1

RESULT 759

US-10-232-858-21

Sequence 21, Application US/10232858
Publication No. US20030153048A1
GENERAL INFORMATION:
APPLICANT: GOTO, Masaaki
APPLICANT: TSUDA, Eisuke
APPLICANT: MOCHIZUKI, Shin'ichi
APPLICANT: YANO, Kazuki
APPLICANT: KOBAYASHI, Fumie
APPLICANT: SHIMA, No. US20030153048A1uyuki
APPLICANT: YASUDA, Hisataka
APPLICANT: NAKAGAWA, No. US20030153048A1uaki
APPLICANT: MORINAGA, Tomonori
APPLICANT: UEDA, Masatsugu
APPLICANT: HIGASHIO, Kanji
TITLE OF INVENTION: No. US20030153048A1el Proteins and Methods for Producing the Protein
FILE REFERENCE: 16991.004
CURRENT APPLICATION NUMBER: US/10/232.858
CURRENT FILING DATE: 2002-09-03
PRIOR APPLICATION NUMBER: PCT/JP96/00374
PRIOR FILING DATE: 1996-02-20
PRIOR APPLICATION NUMBER: 03/915,004
PRIOR FILING DATE: 1997-08-20
NUMBER OF SEQ ID NOS: 108
SOFTWARE: PatentIn version 3.1
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-10-232-858-21

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 325 GAGAACTGTGGAGCAAC 342
Db 3 GTGAAGCTGTGAGGAAAC 20

RESULT 760
US-10-353-150-81/c
Sequence 81, Application US/10353150
Publication No. US20030157543A1
GENERAL INFORMATION:
APPLICANT: Brunkow, Mary E.
APPLICANT: Prohl, Sean
APPLICANT: Paepel, Bryan
APPLICANT: Staehling-Hampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REFERENCE: 240083.515C1
CURRENT APPLICATION NUMBER: US/10/353.150
CURRENT FILING DATE: 2003-01-27
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 81
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR primer
US-10-353-150-81

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 528 AGTCAAGCCCTCTCTC 545
Db 18 AGTCAAGCCCTCTCTC 1

RESULT 761
US-10-323-463-7
Sequence 7, Application US/10323463
Publication No. US20030157693A1
GENERAL INFORMATION:
APPLICANT: VERDIN, ERIC
APPLICANT: JORDAN, ALBERT
TITLE OF INVENTION: CELL LINES WITH LATENT IMMUNODEFICIENCY
TITLE OF INVENTION: VIRUS AND METHODS OF USE THEREOF
FILE REFERENCE: UCAL-261
CURRENT APPLICATION NUMBER: US/10/323.463
CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: US 60/341,727
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 50
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 7
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: primer
FEATURE:
NAME/KEY: misc_feature
LOCATION: 16
OTHER INFORMATION: s = G or C
US-10-323-463-7

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 5.5e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 260 AGACAGGACCTTCAGAA 279
Db 1 AGACAGAGCATTCTSAGAA 20

RESULT 762
US-10-054-789-24
Sequence 24, Application US/10054789
Publication No. US20030162290A1
GENERAL INFORMATION:
APPLICANT: Kazutomo Inoue et al.
TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO
TITLE OF INVENTION: FUNCTIONING CELLS
FILE REFERENCE: 0020-4954P
CURRENT APPLICATION NUMBER: US/10/054.789
CURRENT FILING DATE: 2002-01-25
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 24
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide Primer
US-10-054-789-24

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 268 GCACCTTCAGAAAGTTGT 285
Db 2 GCACCTTCAGAAAGCAGT 19

RESULT 763
US-10-289-845-46
Sequence 46, Application US/10289845
Publication No. US20030170679A1
GENERAL INFORMATION:
APPLICANT: Wood, Linda

APPLICANT: Terry Roemer D.
APPLICANT: Barry Jiang
APPLICANT: Charles Boone
APPLICANT: Howard Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-003-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20

1. CURRENT APPLICATION FILING DATE

```

; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5581
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-5581

Query Match      1.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. NO. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 156 CCATACCTTGCACCATCC 173
Db          3 CCAGACTCGCATTCC 20

RESULT 766
US-10-032-585-5693/c
; Sequence 5693, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT APPLICATION NUMBER: US/10/032,585
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5693
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-5693

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. NO. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 133 TGTCTGCTTTGGGGCTG 150
Db          19 TGGTTGCTTTGGGTGCTG 2

RESULT 767
US-10-430-196-31
; Sequence 31, Application US/10430196
; Publication No. US20030194738A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J. Miraglia; Brenda F. Baker
; TITLE OF INVENTION: Antisense Oligonucleotide Compositions and Methods for the Modulation of Activating Protein 1
; NUMBER OF SEQUENCES: 139
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CITY: Marlton
; STATE: NJ
; COUNTRY: USA
; ZIP: 08053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: WINDOWS 95
; SOFTWARE: WORDPERFECT 6.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/430,196
; FILING DATE: 05-May-2003

```

CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/09/923,517A
 FILING DATE: 07-Aug-2001
 APPLICATION NUMBER: 09/364,416
 FILING DATE: 1999-07-30
 ATTORNEY/AGENT INFORMATION:
 NAME: Jane Massey Licata
 REGISTRATION NUMBER: 32,257
 REFERENCE/DOCKET NUMBER: ISPH-0209
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (609) 810-1515
 TELEFAX: (609) 810-1454
 INFORMATION FOR SEQ ID NO: 31:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20
 TYPE: Nucleic Acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 ANTI-SENSE: Yes
 SEQUENCE DESCRIPTION: SEQ ID NO: 31:
 US-10-430-196-31

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 TCAGCTTTCAGGACTT 259
 DB 1 TCGGCACCTGAGGACTT 18

RESULT 768
 US-10-005-344-93/c
 Sequence 93, Application US/10005344
 Publication No. US20030203862A1
 GENERAL INFORMATION:
 APPLICANT: Loren J. Miraglia
 APPLICANT: Pamela Nero
 APPLICANT: Mark J. Graham
 APPLICANT: Brett P. Monia
 APPLICANT: Erich Koller
 APPLICANT: Mingyi Chiang
 APPLICANT: Mano Manoharan
 TITLE OF INVENTION: Antisense Modulation of mdm2 expression.
 FILE REFERENCE: ISPH-0622
 CURRENT APPLICATION NUMBER: US/10/005,344
 PRIOR FILING DATE: 2001-12-04
 PRIOR APPLICATION NUMBER: US 09/048,810
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: US 09/280,805
 PRIOR FILING DATE: 1999-03-26
 NUMBER OF SEQ ID NOS: 379
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 93
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-10-005-344-93

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 492 GATCTAATTCGAGATTG 509
 DB 20 GATCTTCTAGGAGATTG 3

RESULT 769
 US-10-005-344-101/c

Sequence 101, Application US/10005344
 Publication No. US20030203862A1
 GENERAL INFORMATION:
 APPLICANT: Loren J. Miraglia
 APPLICANT: Pamela Nero
 APPLICANT: Mark J. Graham
 APPLICANT: Brett P. Monia
 APPLICANT: Erich Koller
 APPLICANT: Mingyi Chiang
 APPLICANT: Mano Manoharan
 TITLE OF INVENTION: Antisense Modulation of mdm2 expression.
 FILE REFERENCE: ISPH-0622
 CURRENT APPLICATION NUMBER: US/10/005,344
 CURRENT FILING DATE: 2001-12-04
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: US 09/048,810
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: US 09/280,805
 PRIOR FILING DATE: 1999-03-26
 NUMBER OF SEQ ID NOS: 379
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 101
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-10-005-344-101

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CTCACGGAACCTTGGCATT 485
 DB 19 CTACAGGACTTGGTACT 2

RESULT 770
 US-10-015-115-154
 Sequence 154, Application US/10015115
 Publication No. US20030207800A1
 GENERAL INFORMATION:
 APPLICANT: Malyankar, Uriel M
 APPLICANT: Shenoy, Suresh G
 APPLICANT: Spytek, Kimberly A
 APPLICANT: Zerhusen, Bryan D
 APPLICANT: Patturajan, Meera
 APPLICANT: Guo, Xiaojia
 APPLICANT: Kekuda, Ramesha
 APPLICANT: Gangolli, Esha A
 APPLICANT: Shimkets, Richard A
 APPLICANT: Taupier, Raymond J
 APPLICANT: Li, Li
 APPLICANT: Padigaru, Muralidhara
 TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of
 TITLE OF INVENTION: Using the Same
 FILE REFERENCE: 21402-211
 CURRENT APPLICATION NUMBER: US/10/015,115
 CURRENT FILING DATE: 2002-09-23
 PRIOR FILING DATE: 2002-09-23
 PRIOR APPLICATION NUMBER: 60/248,153
 PRIOR FILING DATE: 2000-11-13
 PRIOR APPLICATION NUMBER: 60/249,598
 PRIOR FILING DATE: 2000-11-17
 PRIOR APPLICATION NUMBER: 60/264,240
 PRIOR FILING DATE: 2001-01-26
 PRIOR APPLICATION NUMBER: 60/266,127
 PRIOR FILING DATE: 2001-02-02
 PRIOR APPLICATION NUMBER: 60/269,562
 PRIOR FILING DATE: 2001-02-16
 PRIOR APPLICATION NUMBER: 60/304,348
 PRIOR FILING DATE: 2001-07-10
 PRIOR APPLICATION NUMBER: 60/309,261
 PRIOR FILING DATE: 2001-07-31

; PRIOR APPLICATION NUMBER: 60/313,283
 ; PRIOR FILING DATE: 2001-08-17
 ; NUMBER OF SEQ ID NOS: 205
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 154
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
 ; OTHER INFORMATION: Sequence
 US-10-015-115-154

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 661 TCATGCGCTGAAGCTCA 678
 |||||
 Db 2 TCATGCGCTTTTGCTCA 19

RESULT 771

US-10-015-115-173
 ; Sequence 173, Application US/10015115
 ; Publication No. US20030207800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Malyankar, Uriel M
 ; APPLICANT: Shenoy, Suresh G
 ; APPLICANT: Spytek, Kimberly A
 ; APPLICANT: Zethusen, Bryan D
 ; APPLICANT: Patturajan, Meera
 ; APPLICANT: Guo, Xiaojia
 ; APPLICANT: Kekuda, Ramesha
 ; APPLICANT: Gangolli, Esha A
 ; APPLICANT: Shimkets, Richard A
 ; APPLICANT: Taupier, Raymond J
 ; APPLICANT: Li, Li
 ; APPLICANT: Padigaru, Muralidhara

; TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of

; FILE REFERENCE: 21402-211
 ; CURRENT APPLICATION NUMBER: US/10/015,115
 ; CURRENT FILING DATE: 2002-09-23
 ; PRIOR APPLICATION NUMBER: 60/248,153
 ; PRIOR FILING DATE: 2000-11-13
 ; PRIOR APPLICATION NUMBER: 60/249,598
 ; PRIOR FILING DATE: 2000-11-17
 ; PRIOR APPLICATION NUMBER: 60/264,240
 ; PRIOR FILING DATE: 2001-01-26
 ; PRIOR APPLICATION NUMBER: 60/266,127
 ; PRIOR FILING DATE: 2001-02-02
 ; PRIOR APPLICATION NUMBER: 60/269,562
 ; PRIOR FILING DATE: 2001-02-16
 ; PRIOR APPLICATION NUMBER: 60/304,348
 ; PRIOR FILING DATE: 2001-07-10
 ; PRIOR APPLICATION NUMBER: 60/309,261
 ; PRIOR FILING DATE: 2001-07-31
 ; PRIOR APPLICATION NUMBER: 60/313,283
 ; PRIOR FILING DATE: 2001-08-17
 ; NUMBER OF SEQ ID NOS: 205
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 173
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
 ; OTHER INFORMATION: Sequence
 US-10-015-115-173

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 314 GAAAGACTGCAGAGAC 331
 |||||
 Db 3 GACAGACTGCTGAGCAGC 20

RESULT 772

US-10-015-115-176
 ; Sequence 176, Application US/10015115
 ; Publication No. US20030207800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Malyankar, Uriel M
 ; APPLICANT: Shenoy, Suresh G
 ; APPLICANT: Spytek, Kimberly A
 ; APPLICANT: Zethusen, Bryan D
 ; APPLICANT: Patturajan, Meera
 ; APPLICANT: Guo, Xiaojia
 ; APPLICANT: Kekuda, Ramesha
 ; APPLICANT: Gangolli, Esha A
 ; APPLICANT: Shimkets, Richard A
 ; APPLICANT: Taupier, Raymond J
 ; APPLICANT: Li, Li
 ; APPLICANT: Padigaru, Muralidhara

; TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of
 ; FILE REFERENCE: 21402-211
 ; CURRENT APPLICATION NUMBER: US/10/015,115
 ; CURRENT FILING DATE: 2002-09-23
 ; PRIOR APPLICATION NUMBER: 60/248,153
 ; PRIOR FILING DATE: 2000-11-13
 ; PRIOR APPLICATION NUMBER: 60/249,598
 ; PRIOR FILING DATE: 2000-11-17
 ; PRIOR APPLICATION NUMBER: 60/264,240
 ; PRIOR FILING DATE: 2001-01-26
 ; PRIOR APPLICATION NUMBER: 60/266,127
 ; PRIOR FILING DATE: 2001-02-02
 ; PRIOR APPLICATION NUMBER: 60/269,562
 ; PRIOR FILING DATE: 2001-02-16
 ; PRIOR APPLICATION NUMBER: 60/304,348
 ; PRIOR FILING DATE: 2001-07-10
 ; PRIOR APPLICATION NUMBER: 60/309,261
 ; PRIOR FILING DATE: 2001-07-31
 ; PRIOR APPLICATION NUMBER: 60/313,283
 ; PRIOR FILING DATE: 2001-08-17
 ; NUMBER OF SEQ ID NOS: 205
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 176
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
 ; OTHER INFORMATION: Sequence
 US-10-015-115-176

Query Match 1.6%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 5.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 314 GAAAGACTGCAGAGAC 331
 |||||
 Db 3 GACAGACTGCTGAGCAGC 20

RESULT 773

US-10-349-505-5/c
 ; Sequence 5, Application US/10349505
 ; Publication No. US20030219866A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kruijer, Wiebe
 ; TITLE OF INVENTION: Stem cell-like cells
 ; FILE REFERENCE: P53850US00


```
; Publication No. US20030235911A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Hong Zhang
; TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
; FILE REFERENCE: RTS-0370
; CURRENT APPLICATION NUMBER: US/10/177,554
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-177-554-46

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      313  GGAAGGAGCTGCAGAGAG 330
Db              |||||
              1  GAAGGAGCTGCAGAGAG 18

RESULT 779
US-10-177-554-182/c
; Sequence 182, Application US/10177554
; Publication No. US20030235911A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Hong Zhang
; TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
; FILE REFERENCE: RTS-0370
; CURRENT APPLICATION NUMBER: US/10/177,554
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 182
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-177-554-182

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      313  GGAAGGAGCTGCAGAGAG 330
Db              |||||
              1  GAAGGAGCTGCAGAGAG 3
```

```
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide JCA343 used in PCR reaction on the genome of the
US-10-327-481A-41

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      761  GATGCGAGACTGCAGAA 778
Db              |||||
              19  GATGTTAGACTGTAGAA 2

RESULT 781
US-10-349-143-10825/c
; Sequence 10825, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR FILING DATE: US/09/422,978
; PRIOR APPLICATION NUMBER: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 10825
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..20
; OTHER INFORMATION: downstream amplification primer 99-21192 for SEQ 2960, in complement
US-10-349-143-10825

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      949  GTCACAGCTGGCAGGG 966
Db              |||||
              20  GTCACAGCTGGCAGAG 3

RESULT 782
US-10-289-762-2327/c
; Sequence 2327, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 2327
; LENGTH: 20
```

```
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-2327

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 551 TGTAGCCCAACAGCAGGG 568
    ||||| ||||| |||||
Db 18 TGTAGGCCAACATCAGGG 1

RESULT 783
US-10-289-762-4262
; Sequence 4262, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 4262
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4262

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 ATGCTCTGTTGGGGCT 149
    ||||| ||||| |||||
Db 3 ATTTCTGATGGGGTT 20

RESULT 784
US-10-289-762-5306
; Sequence 5306, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 5306
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5306

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 758 GGAGATGGCAAGCTGGA 775
    ||||| ||||| |||||
Db 3 GTAGATGCCAAGCTGGA 20

RESULT 785
US-10-289-762-6489/c
; Sequence 6489, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 6489
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-6489

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 719 ATTTCAGAGCTGGGTA 736
    ||||| ||||| |||||
Db 18 AATGCAGGAGCTGGCGCA 1

RESULT 786
US-10-447-136-113/c
; Sequence 113, Application US/10447136
; Publication No. US20040009948A1
; GENERAL INFORMATION:
; APPLICANT: WRIGHT, Jim A.
; APPLICANT: YOUNG, Aiping H.
; TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
; TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
; TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
; FILE REFERENCE: 032396-023
; CURRENT APPLICATION NUMBER: US/10/447,136
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/249,247
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-02-11
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/023,040
; PRIOR FILING DATE: EARLIER FILING DATE: 1996-08-02
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/039,959
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/904,901
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-01
; NUMBER OF SEQ ID NOS: 220
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 113
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-447-136-113

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 816 GGTACTGGTGCTGTA 833
    ||||| ||||| |||||
Db 18 GATACCTTGGCTGCTGAA 1

RESULT 787
US-10-199-199-43/c
; Sequence 43, Application US/10199199
; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0375
; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148
```

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; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-199-199-43

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCTC 422
    |||||
Db 20 CTGCTCCAGCTGACCTC 3

RESULT 788
US-10-199-199-87/c
; Sequence 87, Application US/10199199
; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0375
; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148
; SEQ ID NO 87
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-199-199-87

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGCA 475
    |||||
Db 19 CCAGGAGAGCTCCAGCA 2

RESULT 789
US-10-199-199-116
; Sequence 116, Application US/10199199
; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0375
; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148
; SEQ ID NO 116
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION:
US-10-199-199-116

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCTC 422
    |||||
Db 1 CTGCTCCAGCTGACCTC 18
```

```
RESULT 790
US-10-199-199-145
; Sequence 145, Application US/10199199
; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0375
; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148
; SEQ ID NO 145
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION:
US-10-199-199-145

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 458 CCAGGAAGAGCTCCAGCA 475
    |||||
Db 2 CCAGGAGAGCTCCAGCA 19

RESULT 791
US-10-455-552-91/c
; Sequence 91, Application US/10455552
; Publication No. US20040018533A1
; GENERAL INFORMATION:
; APPLICANT: Adam, Gail Isabel
; APPLICANT: Langdon, Maria
; APPLICANT: Roth, Richard
; APPLICANT: Denisenko, Mikhail
; APPLICANT: Smylie, Kevin
; TITLE OF INVENTION: DIAGNOSING PREDISPOSITION TO FAT
; TITLE OF INVENTION: DEPOSITION AND THERAPEUTIC METHODS FOR REDUCING FAT
; TITLE OF INVENTION: DEPOSITION AND TREATMENT OF ASSOCIATED CONDITIONS
; FILE REFERENCE: 52459-20030.00
; CURRENT APPLICATION NUMBER: US/10/455,552
; CURRENT FILING DATE: 2003-06-04
; PRIOR APPLICATION NUMBER: US 60/386,012
; NUMBER OF SEQ ID NOS: 98
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 91
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-455-552-91

Query Match          1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 208 GTTCCAGCCTCTCCAG 225
    |||||
Db 19 GTTCCAGCTCTCTCCAG 2

RESULT 792
US-10-210-838-27/c
; Sequence 27, Application US/10210838
; Publication No. US20040023905A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Sanjay Bhanot
```

; APPLICANT: Kenneth W. Dobie
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
; FILE REFERENCE: RTS-0013
; CURRENT APPLICATION NUMBER: US/10/210,838
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 198
; SEQ ID NO 27
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-838-27

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 385 TGCTGGCGGCACACACA 402
||| ||||| ||||| |||||
Db 18 TGGGTGGCGGCACACACA 1

RESULT 793
US-10-210-838-136
; Sequence 136, Application US/10210838
; Publication No. US2004002905A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Sanjay Bhanot
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
; FILE REFERENCE: RTS-0013
; CURRENT APPLICATION NUMBER: US/10/210,838
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 198
; SEQ ID NO 136
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-210-838-136

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 385 TGCTGGCGGCACACACA 402
||| ||||| ||||| |||||
Db 3 TGGGTGGCGGCACACACA 20

RESULT 794
US-10-273-826-24/c
; Sequence 24, Application US/10273826
; Publication No. US2004007083A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 4 EXPRESSION
; FILE REFERENCE: RTS-0161
; CURRENT APPLICATION NUMBER: US/10/273,826
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-273-826-24

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 766 CAGAACTGGAGAGAAGT 783
||||| ||||| ||||| |||||
Db 18 CAGAGTGAAGATGAAGT 1

RESULT 795
US-10-274-300-50/c
; Sequence 50, Application US/10274300
; Publication No. US20040076960A1
; GENERAL INFORMATION:
; APPLICANT: Taylor, Kent D.
; APPLICANT: Rotter, Jerome I.
; APPLICANT: Yang, Huiying
; APPLICANT: Sugimura, Kazuhito
; APPLICANT: Targan, Stephen
; TITLE OF INVENTION: Methods of Using a NOD2/CARD 15
; TITLE OF INVENTION: Haplotype to Diagnose Crohn's Disease
; FILE REFERENCE: P-CR 5451
; CURRENT APPLICATION NUMBER: US/10/274,300
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 89
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-274-300-50

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 332 TGTGGAGCAATTGGTGC 349
||||| ||||| ||||| |||||
Db 20 TGTGGGTAACTTGTGTC 3

RESULT 796
US-10-274-347-24/c
; Sequence 24, Application US/10274347
; Publication No. US20040077084A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; APPLICANT: Steven Davidse
; APPLICANT: Junling Li
; APPLICANT: Keith Glaser
; TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 4 EXPRESSION
; FILE REFERENCE: RTS-0264
; CURRENT APPLICATION NUMBER: US/10/274,347
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-347-24

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 766 CAGAACTGGAGAGAAGT 783
||||| ||||| ||||| |||||
Db 18 CAGAGTGAAGATGAAGT 1

RESULT 797


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US-10-648-136-13
; Sequence 13, Application US/10648136
; Publication No. US20040076626A1
; GENERAL INFORMATION:
; APPLICANT: Mohler, Kendall M.
; APPLICANT: Barone, Dauphine S.
; APPLICANT: Peschon, Jacques J.
; APPLICANT: Kennedy, Mary K.
; APPLICANT: Plueneke, John D.
; TITLE OF INVENTION: METHODS FOR TREATING AUTOIMMUNE AND CHRONIC INFLAMMATORY CONDITIO
; TITLE OF INVENTION: ANTAGONISTS OF CD30 OR CD30L
; FILE REFERENCE: 2959-A
; CURRENT APPLICATION NUMBER: US/10/648,136
; PRIOR FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: US/09/921,667
; PRIOR FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: 60/224,079
; PRIOR FILING DATE: 2000-08-08
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic primer
US-10-648-136-13

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 464 AGAGTCCAGGAACCTGG 481
Db 1 AGAGTCCAGGCACAAAG 18

RESULT 798
US-10-255-120-892/c
; Sequence 892, Application US/10255120
; Publication No. US20040091865A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
; TITLE OF INVENTION: Helicobacter pylori, strain J99 complete genome.
; FILE REFERENCE: Jim Zeger Law Offices - 703-684-8333
; CURRENT APPLICATION NUMBER: US/10/255,120
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 903
; SOFTWARE: Proprietary
; SEQ ID NO 892
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Helicobacter pylori, strain J99 complete genome.
; FEATURE:
; LOCATION: (1619228)...(1619247)
; OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectonObjectNumber = 1352
US-10-255-120-892

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 900 ACGTATTTCAGTCAGAA 917
Db 20 ACGTATTTCAGTCAGAA 3

RESULT 799
US-10-298-953-37
; Sequence 37, Application US/10298953
; Publication No. US2004009744A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie

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; TITLE OF INVENTION: MODULATION OF SERINE/THREONINE KINASE 16 EXPRESSION
; FILE REFERENCE: HTS-0109
; CURRENT APPLICATION NUMBER: US/10/298,953
; CURRENT FILING DATE: 2002-11-16
; NUMBER OF SEQ ID NOS: 73
; SEQ ID NO 37
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-298-953-37

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 719 ATTTCCAGGAGCTGCGGTA 736
Db 1 AGTTCAGGAGCTGCGCA 18

RESULT 800
US-10-298-953-67/c
; Sequence 67, Application US/10298953
; Publication No. US2004009744A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF SERINE/THREONINE KINASE 16 EXPRESSION
; FILE REFERENCE: HTS-0109
; CURRENT APPLICATION NUMBER: US/10/298,953
; CURRENT FILING DATE: 2002-11-16
; NUMBER OF SEQ ID NOS: 73
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-298-953-67

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 719 ATTTCCAGGAGCTGCGGTA 736
Db 20 AGTTCAGGAGCTGCGCA 3

RESULT 801
US-10-300-263-60
; Sequence 60, Application US/10300263
; Publication No. US20040096834A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION
; FILE REFERENCE: RTS-0431
; CURRENT APPLICATION NUMBER: US/10/300,263
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 154
; SEQ ID NO 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-263-60

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 CAGGAGCACCTCAGAAA 280

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DB	Accession	Length	Score	DB 1	DB 2	DB 3	DB 4	DB 5	DB 6	DB 7	DB 8	DB 9	DB 10	DB 11	DB 12	DB 13	DB 14	DB 15	DB 16	DB 17	DB 18	DB 19	DB 20	DB 21	DB 22	DB 23	DB 24	DB 25	DB 26	DB 27	DB 28	DB 29	DB 30	DB 31	DB 32	DB 33	DB 34	DB 35	DB 36	DB 37	DB 38	DB 39	DB 40	DB 41	DB 42	DB 43	DB 44	DB 45	DB 46	DB 47	DB 48	DB 49	DB 50	DB 51	DB 52	DB 53	DB 54	DB 55	DB 56	DB 57	DB 58	DB 59	DB 60	DB 61	DB 62	DB 63	DB 64	DB 65	DB 66	DB 67	DB 68	DB 69	DB 70	DB 71	DB 72	DB 73	DB 74	DB 75	DB 76	DB 77	DB 78	DB 79	DB 80	DB 81	DB 82	DB 83	DB 84	DB 85	DB 86	DB 87	DB 88	DB 89	DB 90	DB 91	DB 92	DB 93	DB 94	DB 95	DB 96	DB 97	DB 98	DB 99	DB 100	DB 101	DB 102	DB 103	DB 104	DB 105	DB 106	DB 107	DB 108	DB 109	DB 110	DB 111	DB 112	DB 113	DB 114	DB 115	DB 116	DB 117	DB 118	DB 119	DB 120	DB 121	DB 122	DB 123	DB 124	DB 125	DB 126	DB 127	DB 128	DB 129	DB 130	DB 131	DB 132	DB 133	DB 134	DB 135	DB 136	DB 137	DB 138	DB 139	DB 140	DB 141	DB 142	DB 143	DB 144	DB 145	DB 146	DB 147	DB 148	DB 149	DB 150	DB 151	DB 152	DB 153	DB 154	DB 155	DB 156	DB 157	DB 158	DB 159	DB 160	DB 161	DB 162	DB 163	DB 164	DB 165	DB 166	DB 167	DB 168	DB 169	DB 170	DB 171	DB 172	DB 173	DB 174	DB 175	DB 176	DB 177	DB 178	DB 179	DB 180	DB 181	DB 182	DB 183	DB 184	DB 185	DB 186	DB 187	DB 188	DB 189	DB 190	DB 191	DB 192	DB 193	DB 194	DB 195	DB 196	DB 197	DB 198	DB 199	DB 200	DB 201	DB 202	DB 203	DB 204	DB 205	DB 206	DB 207	DB 208	DB 209	DB 210	DB 211	DB 212	DB 213	DB 214	DB 215	DB 216	DB 217	DB 218	DB 219	DB 220	DB 221	DB 222	DB 223	DB 224	DB 225	DB 226	DB 227	DB 228	DB 229	DB 230	DB 231	DB 232	DB 233	DB 234	DB 235	DB 236	DB 237	DB 238	DB 239	DB 240	DB 241	DB 242	DB 243	DB 244	DB 245	DB 246	DB 247	DB 248	DB 249	DB 250	DB 251	DB 252	DB 253	DB 254	DB 255	DB 256	DB 257	DB 258	DB 259	DB 260	DB 261	DB 262	DB 263	DB 264	DB 265	DB 266	DB 267	DB 268	DB 269	DB 270	DB 271	DB 272	DB 273	DB 274	DB 275	DB 276	DB 277	DB 278	DB 279	DB 280	DB 281	DB 282	DB 283	DB 284	DB 285	DB 286	DB 287	DB 288	DB 289	DB 290	DB 291	DB 292	DB 293	DB 294	DB 295	DB 296	DB 297	DB 298	DB 299	DB 300	DB 301	DB 302	DB 303	DB 304	DB 305	DB 306	DB 307	DB 308	DB 309	DB 310	DB 311	DB 312	DB 313	DB 314	DB 315	DB 316	DB 317	DB 318	DB 319	DB 320	DB 321	DB 322	DB 323	DB 324	DB 325	DB 326	DB 327	DB 328	DB 329	DB 330	DB 331	DB 332	DB 333	DB 334	DB 335	DB 336	DB 337	DB 338	DB 339	DB 340	DB 341	DB 342	DB 343	DB 344	DB 345	DB 346	DB 347	DB 348	DB 349	DB 350	DB 351	DB 352	DB 353	DB 354	DB 355	DB 356	DB 357	DB 358	DB 359	DB 360	DB 361	DB 362	DB 363	DB 364	DB 365	DB 366	DB 367	DB 368	DB 369	DB 370	DB 371	DB 372	DB 373	DB 374	DB 375	DB 376	DB 377	DB 378	DB 379	DB 380	DB 381	DB 382	DB 383	DB 384	DB 385	DB 386	DB 387	DB 388	DB 389	DB 390	DB 391	DB 392	DB 393	DB 394	DB 395	DB 396	DB 397	DB 398	DB 399	DB 400	DB 401	DB 402	DB 403	DB 404	DB 405	DB 406	DB 407	DB 408	DB 409	DB 410	DB 411	DB 412	DB 413	DB 414	DB 415	DB 416	DB 417
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; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-304-116-117

Query Match      1.6%; Score 13.2; DB 1; Length 20
Best Local Similarity 83.3%; Pred. No. 5.5e+02;

```

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 500 TGGAGATTGGCCAGTTT 517
Db 3 TGGAGATCTGCCAGTGT 20

RESULT 812

US-10-688-706-1872
; Sequence 1872, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1872
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-1872

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 242 TCAGCTCTTGAAGGACTT 259
Db 3 TCAGCTCTCAAGACTT 20

RESULT 813

US-10-688-706-2118
; Sequence 2118, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2118
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-2118

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 242 TCAGCTCTTGAAGGACTT 259
Db 2 TCAGCTCTCAAGACTT 19

RESULT 814

US-10-688-706-2473

; Sequence 2473, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2473
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-2473

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 242 TCAGCTCTTGAAGGACTT 259
Db 1 TCAGCTCTCAAGACTT 18

RESULT 815

US-10-315-474-35/c
; Sequence 35, Application US/10315474
; Publication No. US20040110139A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION
; FILE REFERENCE: RTS-0338
; CURRENT APPLICATION NUMBER: US/10/315,474
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 156
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-315-474-35

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 378 GCCGTCCTGCTGGCGGCG 395
Db 20 GCAGACCTGCTGGCAGGC 3

RESULT 816

US-10-315-474-107
; Sequence 107, Application US/10315474
; Publication No. US20040110139A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION
; FILE REFERENCE: RTS-0338
; CURRENT APPLICATION NUMBER: US/10/315,474
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 156
; SEQ ID NO 107
; LENGTH: 20

```

; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-315-474-107

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GCGTCTCTGTCGGCGGC 395
Db 1 GCAGACCTCTGTCGGCGGC 18

RESULT 817
US-10-315-962-37
; Sequence 37, Application US/10315962
; Publication No. US20040109848A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
; FILE REFERENCE: PTS-0046
; CURRENT APPLICATION NUMBER: US/10/315,962
; CURRENT FILING DATE: 2000-12-09
; NUMBER OF SEQ ID NOS: 126
; SEQ ID NO 37
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-315-962-37

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 254 GGACTTAGACAGGAGCAC 271
Db 2 GGACTTGACAGGAGCAC 19

RESULT 818
US-10-315-962-103/c
; Sequence 103, Application US/10315962
; Publication No. US20040109848A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
; FILE REFERENCE: PTS-0046
; CURRENT APPLICATION NUMBER: US/10/315,962
; CURRENT FILING DATE: 2000-12-09
; NUMBER OF SEQ ID NOS: 126
; SEQ ID NO 103
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-315-962-103

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 254 GGACTTAGACAGGAGCAC 271
Db 19 GGACTTGACAGGAGCAC 2

RESULT 819
US-10-319-914-19/c
; Sequence 19, Application US/10319914
; Publication No. US20040115652A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF TEK EXPRESSION
; FILE REFERENCE: RTS-0448
; CURRENT APPLICATION NUMBER: US/10/319,914
; CURRENT FILING DATE: 2002-12-12
; NUMBER OF SEQ ID NOS: 166
; SEQ ID NO 19
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-319-914-19

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 865 ATGAGCCCAACTCCATTG 882
Db 18 ATGAGCCCATCACCATAG 1

RESULT 820
US-10-319-914-97
; Sequence 97, Application US/10319914
; Publication No. US20040115652A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF TEK EXPRESSION
; FILE REFERENCE: RTS-0448
; CURRENT APPLICATION NUMBER: US/10/319,914
; CURRENT FILING DATE: 2002-12-12
; NUMBER OF SEQ ID NOS: 166
; SEQ ID NO 97
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-319-914-97

Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 865 ATGAGCCCAACTCCATTG 882
Db 3 ATGAGCCCATCACCATAG 20

RESULT 821
US-10-467-008-72
; Sequence 72, Application US/10467008
; Publication No. US20040116366A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT B1
; FILE REFERENCE: ISPH-0746
; CURRENT APPLICATION NUMBER: US/10/467,008
; CURRENT FILING DATE: 2003-08-01
; PRIOR APPLICATION NUMBER: PCT/US02/02805
```


APPLICANT: McSwiggen, James
 APPLICANT: Roberts, Beth
 APPLICANT: Pavco, Pamela
 APPLICANT: Macejak, Dennis
 TITLE OF INVENTION: ENZYMAITC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
 TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
 FILE REFERENCE: IPI 247/282
 CURRENT APPLICATION NUMBER: US/09/274,553D
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 09/257,608
 PRIOR FILING DATE: 1999-02-24
 PRIOR APPLICATION NUMBER: 60/100,842
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/083,217
 PRIOR FILING DATE: 1998-04-27
 NUMBER OF SEQ ID NOS: 3148
 SOFTWARE: Patent in version 3.0
 SEQ ID NO 440
 LENGTH: 15
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
 US-09-274-553D-440

Query Match 1.6%; Score 13; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 4e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 710 CATAGCCAAATTT 722
 Db 15 CATAGCCAAATTT 3

RESULT 826
 US-09-274-553D-1245/C
 Sequence 1245, Application US/09274553D
 Patent No. US20020082225A1
 GENERAL INFORMATION:
 APPLICANT: Blatt, Lawrence
 APPLICANT: McSwiggen, James
 APPLICANT: Roberts, Beth
 APPLICANT: Pavco, Pamela
 APPLICANT: Macejak, Dennis
 TITLE OF INVENTION: ENZYMAITC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
 TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
 FILE REFERENCE: IPI 247/282
 CURRENT APPLICATION NUMBER: US/09/274,553D
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 09/257,608
 PRIOR FILING DATE: 1999-02-24
 PRIOR APPLICATION NUMBER: 60/100,842
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/083,217
 NUMBER OF SEQ ID NOS: 3148
 SOFTWARE: Patent in version 3.0
 SEQ ID NO 1245
 LENGTH: 15
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
 US-09-274-553D-1245

Query Match 1.6%; Score 13; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 4e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 TGGAGAGAGAGTG 784
 Db 13 TGGAGAGAGAGTG 1

RESULT 827
 US-09-263-959-59
 Sequence 59, Application US/09263959
 Patent No. US20020150891A1
 GENERAL INFORMATION:
 APPLICANT: Hood, Leroy E.
 APPLICANT: Rowen, Lee
 APPLICANT: Koop, Ben F.
 TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
 NUMBER OF SEQUENCES: 1279
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Seed and Berry LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: US
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/263,959
 FILING DATE: 05-MAR-1999
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: McMasters, David D.
 REGISTRATION NUMBER: 33,963
 REFERENCE/DOCKET NUMBER: 920010.426C2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 59:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-263-959-59

Query Match 1.6%; Score 13; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 4e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 408 CTCACGACGGCTC 420
 Db 3 CTCACGACGGCTC 15

RESULT 828
 US-10-010-802-180/c
 Sequence 180, Application US/10010802
 Publication No. US20030078220A1
 GENERAL INFORMATION:
 APPLICANT: Genaisance Pharmaceuticals
 APPLICANT: Chew, Anne
 APPLICANT: Denton, R. Rex
 APPLICANT: Duda, Amy
 APPLICANT: Nandabalan, Krishnan
 APPLICANT: Stephens, J. Claiborne
 APPLICANT: Windemuth, Andreas
 TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
 FILE REFERENCE: MMH-0002US2 IL4R alpha
 CURRENT APPLICATION NUMBER: US/10/010,802
 CURRENT FILING DATE: 2001-11-09
 PRIOR APPLICATION NUMBER: PCT/US00/19094
 PRIOR FILING DATE: 2000-07-13
 NUMBER OF SEQ ID NOS: 413
 SOFTWARE: Patent in Ver. 2.1
 SEQ ID NO 180

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; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-010-802-180

Query Match
Best Local Similarity 1.6%; Score 13; DB 1; Length 15;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 143 GGGGGCTGCAGCT 155
Db 14 GGGGGCTGCAGCT 2

RESULT 829
US-09-866-108-1758
; Sequence 1758, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2001-02-05
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmica Sequence Listing Engine
; SEQ ID NO 1758
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1758

Query Match
Best Local Similarity 1.6%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 441 CTAAGCCAGATG 453
Db 4 CTAAGCCAGATG 16

RESULT 831
US-09-866-108-1760
; Sequence 1760, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
```


APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 1760
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1760

Query Match
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 441 CTAAGCCAGATG 453
DB 3 CTAAGCCAGATG 15
|||||

RESULT 832
US-09-866-108-1761
Sequence 1761, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 1761
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1761

Query Match
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 441 CTAAGCCAGATG 453
DB 2 CTAAGCCAGATG 14
|||||

RESULT 833
US-09-866-108-1762
Sequence 1762, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1762
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1762
```

```
Query Match 1.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 441 CTAAGCCAGATG 453
DB 1 CTAAGCCAGATG 13
|||||
```

```
RESULT 834
US-10-339-782-358/c
; Sequence 358, Application US/10339782
; Publication No. US20030156026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; APPLICANT: Bowen, Benjamin A
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 358
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-358
```

```
Query Match 1.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 395 CACACACACCTG 407
DB 17 CACACACACCTG 5
|||||
```

```
RESULT 835
US-09-969-373-3287
; Sequence 3287, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
```

```
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3287
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3287
```

```
Query Match 1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 465 GAGCTCCAGGAAC 477
DB 2 GAGCTCCAGGAAC 14
|||||
```

```
RESULT 836
US-10-181-603-10
; Sequence 10, Application US/10181603
; Publication No. US20030049662A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
; FILE REFERENCE: RTSP-0342
; CURRENT APPLICATION NUMBER: US/10/181,603
; CURRENT FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: PCT/US01/01165
; PRIOR FILING DATE: 2001-01-12
; PRIOR APPLICATION NUMBER: 09/487,444
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 10
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-603-10
```

```
Query Match 1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 420 CTCGGCTGCCCC 432
DB 1 CTCGGCTGCCCC 13
|||||
```

```
RESULT 837
US-10-073-464-4
; Sequence 4, Application US/10073464
; Publication No. US20020187490A1
; GENERAL INFORMATION:
; APPLICANT: Tiedje, James
; APPLICANT: Cho, Jae-Chang
; TITLE OF INVENTION: Microbial Identification Chip Based on DNA-DNA Hybridization
; FILE REFERENCE: MSU-06787
; CURRENT APPLICATION NUMBER: US/10/073,464
; CURRENT FILING DATE: 2002-02-11
; PRIOR APPLICATION NUMBER: 60/296,982
; PRIOR FILING DATE: 2001-06-07
; NUMBER OF SEQ ID NOS: 4
```

; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-073-464-4

Query Match 1.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 161 CTTGCACCATCC 173
|||||
Db 4 CTTGCACCATCC 16

RESULT 838

US-10-340-097-43/c
; Sequence 43, Application US/10340097
; Publication No. US20030162276A1
; GENERAL INFORMATION:

; APPLICANT: Ratner, Amir
; APPLICANT: Sun, Hui
; APPLICANT: Lupski, James R.
; APPLICANT: Nathans, Jeremy
; APPLICANT: Anderson, Kent L.
; APPLICANT: Leppert, Mark
; APPLICANT: Dean, Michael
; APPLICANT: Singh, Nanda
; APPLICANT: Shroyer, No. US20030162276A1h F.
; APPLICANT: Smallwood, Philip M.
; APPLICANT: Allikmets, Rando
; APPLICANT: Lewis, Richard A.
; APPLICANT: Li, Yixin

; TITLE OF INVENTION: Nucleic Acid And Amino Acid Sequences For ATP-Binding Cassette
; TITLE OF INVENTION: Transporter And Methods Of Screening For Agents That Modify ATP-
; TITLE OF INVENTION: Transporter

; FILE REFERENCE: BYLR0065
; CURRENT APPLICATION NUMBER: US/10/340,097
; CURRENT FILING DATE: 2003-01-10
; PRIOR APPLICATION NUMBER: US/09/032,438A
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/039,388
; PRIOR FILING DATE: 1997-02-27
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 43

; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Oligonucleotide primer
US-10-340-097-43

Query Match 1.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 212 CCAGCCCTCTCCA 224
|||||
Db 19 CCAGCCCTCTCCA 7

RESULT 839

US-10-336-215-43/c
; Sequence 43, Application US/10336215
; Publication No. US20030170852A1
; GENERAL INFORMATION:

; APPLICANT: Allikmets, Rando
; APPLICANT: Anderson, Kent L.
; APPLICANT: Dean, Michael

; APPLICANT: Leppert, Mark
; APPLICANT: Lewis, Richard A.
; APPLICANT: Li, Yixin
; APPLICANT: Lupski, James R.
; APPLICANT: Nathans, Jeremy
; APPLICANT: Ratner, Amir
; APPLICANT: Shroyer, No. US20030170852A1h F.
; APPLICANT: Singh, Nanda
; APPLICANT: Smallwood, Philip
; APPLICANT: Sun, Hui

; TITLE OF INVENTION: Methods Of Screening And Diagnostics Using ATP-Binding Cassette
; TITLE OF INVENTION: Transporter

; FILE REFERENCE: APPI0089
; CURRENT APPLICATION NUMBER: US/10/336,215
; CURRENT FILING DATE: 2003-04-11
; PRIOR APPLICATION NUMBER: 60/039,388
; PRIOR FILING DATE: 1997-02-27
; PRIOR APPLICATION NUMBER: 09/032,438
; PRIOR FILING DATE: 1998-02-27
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 43
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Oligonucleotide primer
US-10-336-215-43

Query Match 1.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 212 CCAGCCCTCTCCA 224
|||||
Db 19 CCAGCCCTCTCCA 7

RESULT 840

US-10-336-219-43/c

; Sequence 43, Application US/10336219
; Publication No. US20030170853A1
; GENERAL INFORMATION:

; APPLICANT: Allikmets, Rando
; APPLICANT: Anderson, Kent L.
; APPLICANT: Dean, Michael
; APPLICANT: Leppert, Mark
; APPLICANT: Lewis, Richard A.
; APPLICANT: Li, Yixin
; APPLICANT: Lupski, James R.
; APPLICANT: Nathans, Jeremy
; APPLICANT: Ratner, Amir
; APPLICANT: Shroyer, No. US20030170853A1h F.
; APPLICANT: Singh, Nanda
; APPLICANT: Smallwood, Philip
; APPLICANT: Sun, Hui

; TITLE OF INVENTION: Methods Of Gene Therapy Using Nucleic Acid Sequences For
; TITLE OF INVENTION: ATP-Binding Cassette Transporter

; FILE REFERENCE: BYLR0072
; CURRENT APPLICATION NUMBER: US/10/336,219
; CURRENT FILING DATE: 2003-01-03
; PRIOR APPLICATION NUMBER: 60/039,388
; PRIOR FILING DATE: 1997-02-27
; PRIOR APPLICATION NUMBER: 09/032,438
; PRIOR FILING DATE: 1998-02-27
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 43
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Oligonucleotide primer

```
US-10-336-219-43
; OTHER INFORMATION: Description of Artificial Sequence: a sequence of a primer for ami
; OTHER INFORMATION: cyclin E1 gene
US-09-989-420-25
Query Match 1.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 212 CCAGCCCTCTCCA 224
| | | | | | | | | |
Db 19 CCAGCCCTCTCCA 7

RESULT 841
US-09-730-617-98/c
; Sequence 98, Application US/09730617
; Patent No. US20020068279A1
; GENERAL INFORMATION:
; APPLICANT: Burgess, Catherine E
; APPLICANT: Prayaga, Sudhidas K
; APPLICANT: Shimkets, Richard A
; APPLICANT: Rastelli, Luca
; APPLICANT: Zerhusen, Bryan D
; APPLICANT: Mezes, Peter S
; TITLE OF INVENTION: No. US20020068279A1el Proteins and Nucleic Acids Encoding the Sam
; FILE REFERENCE: 15966-609
; CURRENT APPLICATION NUMBER: US/09/730,617
; CURRENT FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: 60/169,056
; PRIOR FILING DATE: 1999-12-06
; PRIOR APPLICATION NUMBER: 60/169,886
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/169,866
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/170,252
; PRIOR FILING DATE: 1999-12-10
; PRIOR APPLICATION NUMBER: 60/175,740
; PRIOR FILING DATE: 2000-01-12
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 98
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: chemically
; OTHER INFORMATION: synthesized
US-09-730-617-98
Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCT 676
| | | | | | | | | |
Db 16 TGCAGCTGAAGCT 4

RESULT 842
US-09-989-420-25
; Sequence 25, Application US/09989420
; Publication No. US20030013671A1
; GENERAL INFORMATION:
; APPLICANT: MINENO, Junichi et al.
; TITLE OF INVENTION: Genomic DNA library
; FILE REFERENCE: 1422-0506P
; CURRENT APPLICATION NUMBER: US/09/989,420
; CURRENT FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 69
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: a sequence of a primer for ami
; OTHER INFORMATION: cyclin E1 gene
US-09-989-420-25
Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 424 GGCTGCCCTCTGC 436
| | | | | | | | | |
Db 7 GGCTGCCCTCTGC 19

RESULT 843
US-10-144-488-28
; Sequence 28, Application US/10144488
; Publication No. US20030212017A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF FARNESYL TRANSFERASE BETA SUBUNIT EXPRES
; FILE REFERENCE: RTS-0363
; CURRENT APPLICATION NUMBER: US/10/144,488
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-144-488-28
Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGCT 478
| | | | | | | | | |
Db 1 AGCTCCAGGAAGCT 13

RESULT 844
US-10-153-273-33
; Sequence 33, Application US/10153273
; Publication No. US20020169305A1
; GENERAL INFORMATION:
; APPLICANT: Sim, Kim L.
; APPLICANT: Chitnis, Chetan
; APPLICANT: Miller, Louis H.
; APPLICANT: Peterson, David S.
; APPLICANT: Su, Xin-zhaun
; APPLICANT: Wellens, Thomas E.
; TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
; NUMBER OF SEQUENCES: 37
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe Martens Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: California
; COUNTRY: US
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/153,273
; FILING DATE: 21-May-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
```

```

; SEQ ID NO 47
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-883A-47

Query Match          1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      145 GGGCTGCAGCTCC 157
        |||||
Db       1 GGGCTGCAGCTCC 13

RESULT 847
US-10-160-632-66
; Sequence 66, Application US/10160632.
; Publication No. US20030176380A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
; FILE REFERENCE: RTS-0217
; CURRENT APPLICATION NUMBER: US/10/160,632
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US/09/853,768
; PRIOR FILING DATE: 2001-05-10
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 66
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-632-66

Query Match          1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      265 GGAGCACCTTCAG 277
        |||||
Db       2 GGAGCACCTTCAG 14

RESULT 848
US-10-174-460-21/c
; Sequence 21, Application US/10174460
; Publication No. US20030232441A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
; FILE REFERENCE: PTS-0014
; CURRENT APPLICATION NUMBER: US/10/174,460
; CURRENT FILING DATE: 2002-06-17
; NUMBER OF SEQ ID NOS: 109
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-21

Query Match          1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```
QY 145 GGGCTGCAGCTCC 157
Db 18 GGGCTGCAGCTCC 6

RESULT 849
US-10-174-460-60/c
; Sequence 60, Application US/10174460
; Publication No. US20030232441A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: C. Frank Bennett
; TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
; FILE REFERENCE: PTS-0014
; CURRENT APPLICATION NUMBER: US/10/174,460
; CURRENT FILING DATE: 2002-06-17
; NUMBER OF SEQ ID NOS: 109
; SEQ ID NO 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-60

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 145 GGGCTGCAGCTCC 157
Db 19 GGGCTGCAGCTCC 7

RESULT 850
US-10-174-460-102
; Sequence 102, Application US/10174460
; Publication No. US20030232441A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
; FILE REFERENCE: PTS-0014
; CURRENT APPLICATION NUMBER: US/10/174,460
; CURRENT FILING DATE: 2002-06-17
; NUMBER OF SEQ ID NOS: 109
; SEQ ID NO 102
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-174-460-102

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 145 GGGCTGCAGCTCC 157
Db 2 GGGCTGCAGCTCC 14

RESULT 851
US-10-174-559-85
; Sequence 85, Application US/10174559
; Publication No. US20030232773A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF DRK1 EXPRESSION
```

```
FILE REFERENCE: PTS-0006
CURRENT APPLICATION NUMBER: US/10/174,559
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 112
SEQ ID NO 85
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-559-85

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 718 AATTTCAGGAGCT 730
Db 2 AATTTCAGGAGCT 14

RESULT 852
US-10-177-798-43/c
; Sequence 43, Application US/10177798
; Publication No. US20030235912A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ORPHAN G-PROTEIN COUPLED RECEPTOR GPRC5B
; FILE REFERENCE: PTS-0047
; CURRENT APPLICATION NUMBER: US/10/177,798
; CURRENT FILING DATE: 2002-06-19
; NUMBER OF SEQ ID NOS: 70
; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-177-798-43

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 572 CTCGCTGCCTCAC 584
Db 16 CTCGCTGCCTCAC 4

RESULT 853
US-10-177-798-68
; Sequence 88, Application US/10177798
; Publication No. US20030235912A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ORPHAN G-PROTEIN COUPLED RECEPTOR GPRC5B
; FILE REFERENCE: PTS-0047
; CURRENT APPLICATION NUMBER: US/10/177,798
; CURRENT FILING DATE: 2002-06-19
; NUMBER OF SEQ ID NOS: 70
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-177-798-68

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 572 CTCGCTGCCTCAC 584
Db 16 CTCGCTGCCTCAC 4

RESULT 853
US-10-177-798-68
; Sequence 88, Application US/10177798
; Publication No. US20030235912A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ORPHAN G-PROTEIN COUPLED RECEPTOR GPRC5B
; FILE REFERENCE: PTS-0047
; CURRENT APPLICATION NUMBER: US/10/177,798
; CURRENT FILING DATE: 2002-06-19
; NUMBER OF SEQ ID NOS: 70
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-177-798-68

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
```

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 572 CTCGCTGCCTCAC 584
|||||
Db 5 CTCGCTGCCTCAC 17

RESULT 854

US-10-277-216-92/c
; Sequence 92, Application US/10277216
; Publication No. US20040002470A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
; FILE REFERENCE: 2976-4051
; CURRENT APPLICATION NUMBER: US/10/277,216
; CURRENT FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 10/126,022
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 92
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-92

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 468 CTCGAGAACTTG 480
|||||
Db 15 CTCGAGAACTTG 3

RESULT 855

US-10-277-216-209
; Sequence 209, Application US/10277216
; Publication No. US20040002470A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
; FILE REFERENCE: 2976-4051
; CURRENT APPLICATION NUMBER: US/10/277,216
; CURRENT FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 10/126,022
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 209
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-209

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 451 ATGCCTCCAGGA 463
|||||
Db 4 ATGCCTCCAGGA 16

RESULT 856

US-10-189-267-74/c
; Sequence 74, Application US/10189267
; Publication No. US20040006030A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobbie
; TITLE OF INVENTION: ANTISENSE MODULATION OF TGF-BETA 2 EXPRESSION
; FILE REFERENCE: PTS-0038
; CURRENT APPLICATION NUMBER: US/10/189,267
; CURRENT FILING DATE: 2002-07-02
; NUMBER OF SEQ ID NOS: 284
; SEQ ID NO 74
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-189-267-74

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 AGCTGAAGCTCAC 679
|||||
Db 17 AGCTGAAGCTCAC 5

RESULT 857

US-10-189-267-214
; Sequence 214, Application US/10189267
; Publication No. US20040006030A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobbie
; TITLE OF INVENTION: ANTISENSE MODULATION OF TGF-BETA 2 EXPRESSION
; FILE REFERENCE: PTS-0038
; CURRENT APPLICATION NUMBER: US/10/189,267
; CURRENT FILING DATE: 2002-07-02
; NUMBER OF SEQ ID NOS: 284
; SEQ ID NO 214
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-189-267-214

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 AGCTGAAGCTCAC 679
|||||
Db 4 AGCTGAAGCTCAC 16

RESULT 858

US-10-126-022-92/c
; Sequence 92, Application US/10126022
; Publication No. US20040023215A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE

FILE REFERENCE: 2976-4039US2
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: 09/548,797
PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 92
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-92

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e-02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 468 CTCGAGGAAGTTG 480
Db 15 CTCGAGGAAGTTG 3

RESULT 859
US-10-126-022-209
Sequence 209, Application US/10126022
Publication No. US20040023215A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4039US2
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: 09/548,797
PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 209
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-209

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e-02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 451 ATGCTTCCAGGA 463
Db 4 ATGCTTCCAGGA 16

RESULT 860
US-10-633-843-28/c
Sequence 28, Application US/10633843
Publication No. US20040091919A1
GENERAL INFORMATION:
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF SUPEROXIDE DISMUTASE 1, SOLUBLE EXPRESSION
FILE REFERENCE: ISPH-0756
CURRENT APPLICATION NUMBER: US/10/633,843
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US 09/888,360
PRIOR FILING DATE: 2001-06-21

NUMBER OF SEQ ID NOS: 90
SEQ ID NO 28
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-843-28

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e-02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 799 AGGACTGACTGAA 811
Db 18 AGGACTGACTGAA 6

RESULT 861
US-10-633-843-29/c
Sequence 29, Application US/10633843
Publication No. US20040091919A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF SUPEROXIDE DISMUTASE 1, SOLUBLE EXPRESSION
FILE REFERENCE: ISPH-0756
CURRENT APPLICATION NUMBER: US/10/633,843
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US 09/888,360
PRIOR FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 29
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-843-29

Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6e-02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 799 AGGACTGACTGAA 811
Db 19 AGGACTGACTGAA 7

RESULT 862
US-10-339-674-513/c
Sequence 513, Application US/10339674
Publication No. US20030204318A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
FILE REFERENCE: Jim Zeiger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/339,674
CURRENT FILING DATE: 2003-06-06
NUMBER OF SEQ ID NOS: 3537
SOFTWARE: Proprietary
SEQ ID NO 513
LENGTH: 16
TYPE: DNA
ORGANISM: Escherichia coli K-12 MG1655 complete genome.
FEATURE:
LOCATION: (548753)...(548768)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectonObjectNumber = 680
US-10-339-674-513

Query Match 1.5%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 347 TGCACGCGCCACCTG 362
Db 16 TGCCTGGCCATCTG 1

RESULT 863
US-10-339-674-1463/c
; Sequence 1463, Application US/10339674
; Publication No. US20030204318A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
; TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
; FILE REFERENCE: Jim Zeger Law Offices 703-884-8333
; CURRENT FILING DATE: 2003-06-06
; NUMBER OF SEQ ID NOS: 3537
; SOFTWARE: Proprietary
; SEQ ID NO 1463
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Escherichia coli K-12 MG1655 complete genome.
; FEATURE:
; LOCATION: (1981031)...(1981046)
; OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectonObjectNumber = 1934
US-10-339-674-1463

Query Match 1.5%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 347 TGCACGCGCCACCTG 362
Db 16 TGCCTGGCCATCTG 1

RESULT 864
US-10-084-839-3790/c
; Sequence 3790, Application US/10084839
; Publication No. US20030196238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chehak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Eis, Peggy S.
; APPLICANT: Hall, Jeff G.
; APPLICANT: Ip, Hon S.
; APPLICANT: Ji, Lin
; APPLICANT: Kaiser, Michael
; APPLICANT: Kwiatkowski, Jr., Robert W.
; APPLICANT: Lukowiak, Andrew A.
; APPLICANT: Lyamachev, Victor
; APPLICANT: Lymaicheva, Natalie E.
; APPLICANT: Ma, WuPo
; APPLICANT: Neri, Bruce P.
; APPLICANT: Olson, Sarah M.
; APPLICANT: Olson-Munoz, Marilyn C.
; APPLICANT: Schaefer, James J.
; APPLICANT: Skrzypczynski, Zbigniew
; APPLICANT: Takova, Tsetska Y.
; APPLICANT: Thompson, Lisa C.
; APPLICANT: Vedvik, Kevin L.
; TITLE OF INVENTION: RNA Detection Assays
; FILE REFERENCE: FORS-06666
; CURRENT APPLICATION NUMBER: US/10/084, 839
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 4004
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3790
; LENGTH: 16

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-084-839-3790

Query Match 1.5%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 202 TCTGTGTTCCAGCC 217
Db 16 TCTGTGATGCCAGCC 1

RESULT 865
US-09-866-108-1787/c
; Sequence 1787, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ASMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1787
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1787

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 6596
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6596

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

; QY 197 CAGCTTCTGGTTC 212
; DB 1 CAGCTTCTGGTTC 16
;
RESULT 869
US-09-866-108-7586
; Sequence 7586, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7586
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7586

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

; QY 769 AACTGGAGAGAGTG 784
; DB 2 AACTGGAGAGAGTG 17
;
RESULT 870
US-09-866-108-7587
; Sequence 7587, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 7587
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7587

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 769 AACTGGAGAAGAGTG 784
Db 1 AACTGAAGAGGAGTG 16
|||||

RESULT 871
US-09-866-108-8378/c
; Sequence 8378, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860

; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8378
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8378

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 TGCTCCAGCGGCTCT 421
Db 17 TGCTCCAGCGGCTGT 2
|||||

RESULT 872
US-09-866-108-8384/c
; Sequence 8384, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 8384
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8384

Query Match 1.5%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 5.3e+02; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2;

QY 401 CACCTGTCTCCAGCAG 416
Db 16 CACTGTCTCCAGCTG 1

RESULT 873
US-09-864-785-146
; Sequence 146, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 146
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-146

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 5.3e+02; Indels 0; Gaps 0;
Matches 11; Conservative 3; Mismatches 2;

QY 420 CTCGGCTGCCCTCG 435
Db 2 CUCCGCCUGCGCCUG 17

RESULT 874
US-09-864-785-245/c
; Sequence 245, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 245
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-245

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2;

QY 245 GCTCTGAAGGACTTA 260
Db 17 GCTCTGAAGGCTCA 2

RESULT 875
US-09-864-785-1488
; Sequence 1488, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1488
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1488

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 5.3e+02; Indels 0; Gaps 0;
Matches 11; Conservative 3; Mismatches 2;

QY 420 CTCGGCTGCCCTCG 435
Db 1 CUCCGCCUGCGCCUG 16

RESULT 876
US-09-825-805-408/c
; Sequence 408, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
; FILE REFERENCE: MBH00-831-F (400/009)
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 408
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-408

Query Match 1.5%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 5.3e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 14; Conservative 0;

Qy 474 GAATTCGCATTCCTC 489
Db 17 GTACTCGCATTCCTC 2

RESULT 877

US-09-825-805-856/c
; Sequence 856, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their incorporation into Oligonucleot
; FILE REFERENCE: MBH00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 856
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-856

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 812 CCTGTGCTCTGGGT 827
Db 17 CCAGGTACTCTGGGT 2

RESULT 878

US-09-961-077-149
; Sequence 149, Application US/09961077
; Publication No. US20030014775A1
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; Edington, Brent E.
; McSwiggen, James A.
; Merlo, Patricia Ann Owens
; Guo, Lining
; Skokut, Thomas A.
; Young, Scott A.
; Folkerts, Otto
; Merlo, Donald J.
; TITLE OF INVENTION: COMPOSITION AND METHODS FOR
; MODULATION OF GENE EXPRESSION
; IN PLANTS
; NUMBER OF SEQUENCES: 1263

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 149:
US-09-961-077-149

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 777 AAGAAGTGTGAGCGCA 792
Db 1 AAGAAGTGTGAGCGCA 16

RESULT 879

US-09-784-674-112
; Sequence 112, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; Wolber, Paul K.
; Delenstarr, Glenda C.
; Webb, Peter G.
; Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; probe sequences
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 2080
STREET: 3000 Hanover Street
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 FILING DATE: 15-Feb-2001
 CLASSIFICATION: US 09/784,674
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 09/021,701
 FILING DATE: 10-FEB-1998
 ATTORNEY/AGENT INFORMATION:
 NAME: Choi, Wendy A.
 REGISTRATION NUMBER: 36,697
 REFERENCE/DOCKET NUMBER: 10971464-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 650-236-2386
 TELEFAX: 650-852-8063
 INFORMATION FOR SEQ ID NO: 112:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 SEQUENCE DESCRIPTION: SEQ ID NO: 112:
 US-09-784-674-112

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 134 GTCGTCTTGGGGGCT 149
 DB 1 GTCGTCTTGGGGGCT 16

RESULT 880
 US-09-780-533A-1170/c
 ; Sequence 1170, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MEH00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1170
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-1170

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GGCAGACTGGAGAAG 779
 DB 17 GGCAGACTGGAGAAG 2

RESULT 881

US-09-780-533A-1424/c
 ; Sequence 1424, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MEH00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1424
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-1424

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 667 AGCTGAAGCTCACAGA 682
 DB 16 AGCTGAAGCTCACAGA 1

RESULT 882
 US-09-780-533A-1940/c
 ; Sequence 1940, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MEH00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR FILING DATE: 2000-02-11
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1940
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-780-533A-1940

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 GGCAGACTGGAGAAG 779
 DB 16 GGCAGACTGGAGAAG 1

RESULT 883
 US-09-877-478-2454/c
 ; Sequence 2454, Application US/09877478
 ; Publication No. US20030068301A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry

```

; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1419
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; ORGANISM: Hepatitis B virus
US-09-848-754A-1419

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 5.3e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 513 AGTTGGCATTGGGA 528
Db 16 AGTTGGCATTAGGA 1

RESULT 884
US-09-848-754A-1419
; Sequence 1419, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis B
; FILE REFERENCE: MHB00-845-H (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1419
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1419

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 5.3e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 420 CTCGGCTGCCCTG 435
Db 2 CUUCGGCUGCCUCCUG 17

RESULT 885
US-09-848-754A-2448
; Sequence 2448, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis B
; FILE REFERENCE: MHB00-845-H (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1419
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1419

```

```

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis B
; FILE REFERENCE: MHB00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2448
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2448

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 5.3e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 420 CTCGGCTGCCCTG 435
Db 1 CUUCGGCUGCCUCCUG 16

RESULT 886
US-09-776-474-440/c
; Sequence 440, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Fattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK-1)
; FILE REFERENCE: MHB00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; CURRENT FILING DATE: 2001-02-02
; PRIOR FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2932
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 440
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-440

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 327 GAAGCTGTGGGCAAC 342
Db 17 GAAGTCTGGGCAAC 2

RESULT 887
US-09-776-474-1093/c
; Sequence 1093, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Fattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK-1)
; FILE REFERENCE: MHB00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; CURRENT FILING DATE: 2001-02-02
; PRIOR FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2932
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 440
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-440

```


/ CURRENT APPLICATION NUMBER: US/09/776,474
/ CURRENT FILING DATE: 2001-02-02
/ PRIOR APPLICATION NUMBER: US 60/179,983
/ PRIOR FILING DATE: 2000-03-02
/ NUMBER OF SEQ ID NOS: 2992
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1093
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-1093

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 326 AGAAGCTGCGGACAA 341
Db 16 AGAAGTTCGGAGCAA 1

RESULT 888
US-09-930-423-1745
/ Sequence 1745, Application US/09930423
/ Publication No. US20030092003A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
/ FILE REFERENCE: MEH800,918-A 400/027
/ CURRENT APPLICATION NUMBER: US/09/930,423
/ CURRENT FILING DATE: 2001-08-15
/ NUMBER OF SEQ ID NOS: 4553
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1745
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo Sapiens
US-09-930-423-1745

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 384 CTGCTGCGGGGCACAC 399
Db 1 CUGCUGCGGGGAUAC 16

RESULT 889
US-09-780-164-892
/ Sequence 892, Application US/09780164
/ Publication No. US20030092646A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
/ FILE REFERENCE: 400/010
/ CURRENT APPLICATION NUMBER: US/09/780,164
/ CURRENT FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/185,516
/ PRIOR FILING DATE: 2000-02-28
/ NUMBER OF SEQ ID NOS: 2603
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 892
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-164-892

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 5.3e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 469 TCCAGGAACCTGGCAT 484
Db 2 UCCAGGAACUUGUAAU 17

RESULT 890
US-09-827-395A-273/C
/ Sequence 273, Application US/09827395A
/ Publication No. US20030113891A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Lawrence Blatt
/ APPLICANT: James McSwiggen
/ APPLICANT: Bharat Chowrira
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
/ FILE REFERENCE: MEH800-878-C (400/017)
/ CURRENT APPLICATION NUMBER: US/09/827,395A
/ CURRENT FILING DATE: 2001-04-05
/ PRIOR APPLICATION NUMBER: 09/780,533
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 2617
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 273
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-827-395A-273

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 452 TGCTTCCAGGAAGAG 467
Db 17 TGCGTGCAGGAAGAG 2

RESULT 891
US-09-827-395A-561/C
/ Sequence 561, Application US/09827395A
/ Publication No. US20030113891A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Lawrence Blatt
/ APPLICANT: James McSwiggen
/ APPLICANT: Bharat Chowrira
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
/ FILE REFERENCE: MEH800-878-C (400/017)
/ CURRENT APPLICATION NUMBER: US/09/827,395A
/ CURRENT FILING DATE: 2001-04-05
/ PRIOR APPLICATION NUMBER: 09/780,533
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 2617
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 561
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-827-395A-561

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 424 GGCTGCCCTGCTAG 439
 |||||
 Db 17 GGCTGCCCTGCTAG 2

RESULT 892

US-09-827-395A-646/c
 ; Sequence 646, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 646
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-646

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 452 TGCCTGCCAGAGAG 467
 |||||
 Db 16 TGCCTGCCAGAGAG 1

RESULT 893

US-09-827-395A-893/c
 ; Sequence 893, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 893
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-893

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGC 418
 |||||
 Db 17 CCCTGCTCCAGCAGGC 2

RESULT 894

US-09-827-395A-894/c
 ; Sequence 894, Application US/09827395A
 ; Publication No. US20030113891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Lawrence Blatt
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Bharat Chowira
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
 ; FILE REFERENCE: MEHB00-878-C (400/017)
 ; CURRENT APPLICATION NUMBER: US/09/827,395A
 ; CURRENT FILING DATE: 2001-04-05
 ; PRIOR APPLICATION NUMBER: 09/780,533
 ; PRIOR FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 2617
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 894
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-827-395A-894

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGGC 418
 |||||
 Db 16 CCCTGCTCCAGCAGGC 1

RESULT 895

US-09-745-237A-1745
 ; Sequence 1745, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBHB00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 4550
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1745
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-745-237A-1745

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 5.3e+02;
 Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 384 CTGCTGGCGGCACAC 399
 :|||
 Db 1 CUGCUGCGGGAUAC 16

RESULT 896

US-10-342-902-2454/c
 ; Sequence 2454, Application US/10342902
 ; Publication No. US20040054156A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sitna Therapeutics, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Morrissey, Dave

```

; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MHB00-845-1)
; CURRENT APPLICATION NUMBER: US/10/342,902
; PRIOR FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 2454
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-2454

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 513 AGTTGGCATTGGGA 528
DB 16 AGTTGCCATTAGGA 1

RESULT 897
US-09-927-046-1094/c
; Sequence 1094, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1094
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1094

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 501 GGAGATTGGCCAGTT 516
DB 17 GGTGATTGGCCAGGT 2

RESULT 898
US-09-927-046-1095/c
; Sequence 1095, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1095
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1095
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; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1095
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1095

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 501 GGAGATTGGCCAGTT 516
DB 16 GGTGATTGGCCAGGT 1

RESULT 899
US-09-927-046-1588/c
; Sequence 1588, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1588
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1588

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 504 GATTGGCCAGTTGG 519
DB 16 GATTGGCCAGTGG 1

RESULT 900
US-09-927-046-1814/c
; Sequence 1814, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1814
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1814
```

```

; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
; TITLE OF INVENTION: Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1814
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1814

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      499 TTGGAGATTGGCCAG 514
Db      16 TCGGTGATTGGCCAG 1

RESULT 901
US-09-927-046-2141/c
; Sequence 2141, Application US/09927046
; Publication No. US20030064945A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Avers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
; TITLE OF INVENTION: Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2141
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-2141

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      504 GATTGGCCAGTTGG 519
Db      17 GATTGGCCAGTTGG 2

RESULT 902
US-10-430-882-273/c
; Sequence 273, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeblerli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06

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; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 273
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-273

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      452 TGCCTTCAGGAGAG 467
Db      17 TCCCGTCAGGAGAG 2

RESULT 903
US-10-430-882-561/c
; Sequence 561, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeblerli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MBH00-878-H (400/112)
; CURRENT APPLICATION NUMBER: US/10/430,882
; CURRENT FILING DATE: 2003-05-06
; PRIOR APPLICATION NUMBER: 09/827,395
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 09/780,533
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: PCT/US01/04273
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/181,797
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US02/10512
; NUMBER OF SEQ ID NOS: 2617
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 561
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-561

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      424 GGCTGCCCCCTGCTAG 439
Db      17 GGCTGCCACCTGCCAG 2

RESULT 904
US-10-430-882-646/c
; Sequence 646, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:

```

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haerberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 646
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-646

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 452 TGCCGTCCAGGAAGAG 467
Db 16 TGCCGTCCAGGAAGAG 1

RESULT 905
US-10-430-882-893/c
Sequence 893, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haerberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 893
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-893

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 403 CCTGTCTCCAGCAGGC 418

Db 17 CCCAGCTCTGCAGGC 2

RESULT 906

US-10-430-882-894/c
Sequence 894, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haerberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
FILE REFERENCE: MBH00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 894
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-894

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 403 CCTGTCTCCAGCAGGC 418
Db 16 CCCAGCTCTGCAGGC 1

RESULT 907
US-10-020-038-14/c
Sequence 14, Application US/10020038
Publication No. US20020156247A1
GENERAL INFORMATION:
APPLICANT: Elledge, Stephen J.
APPLICANT: Sanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REFERENCE: 120541-1013
CURRENT APPLICATION NUMBER: US/10/020,038
CURRENT FILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: US/09/488,364
PRIOR FILING DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 14
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-020-038-14

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 326 AGAAGCTGTGCAGCAA 341


```
Db      2 UUCAGCUCCACACUUG 17

RESULT 913
US-10-156-306-1273
; Sequence 1273, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1273
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1273

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy      149 TGCAGCTCCACTGTTG 164
        :|||||:|||||:
Db      1 UUCAGCUCCACACUUG 16

RESULT 914
US-10-156-306-4867/c
; Sequence 4867, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4867
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4867

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      197 CAGTTTCCTGGGTTC 212
        :|||||:|||||:
Db      17 CAGTTTCCTGGGTTC 2

RESULT 915
US-10-156-306-6865/c
; Sequence 6865, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
```

```
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6865
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6865

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      197 CAGTTTCCTGGGTTC 212
        :|||||:|||||:
Db      16 CAGTTTCCTGGGTTC 1

RESULT 916
US-10-169-983-2/c
; Sequence 2, Application US/10169983
; Publication No. US20030158250A1
; GENERAL INFORMATION:
; APPLICANT: Takara Shuzo Co., Ltd.
; TITLE OF INVENTION: Therapeutic agents
; FILE REFERENCE: 01-011-PCT
; CURRENT APPLICATION NUMBER: US/10/169,983
; CURRENT FILING DATE: 2002-07-14
; PRIOR APPLICATION NUMBER: JP 2000-4989
; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: JP 2000-303711
; PRIOR FILING DATE: 2000-10-03
; NUMBER OF SEQ ID NOS: 61
; SEQ ID NO 2
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Designed primer based on nucleotide sequence of
; OTHER INFORMATION: human prostaglandin G/H synthase-2 mRNA.
US-10-169-983-2

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      257 CTTAGACAGGAGCACC 272
        :|||||:|||||:
Db      17 CTTAAACAGGAGCATC 2

RESULT 917
US-10-061-201-1670/c
; Sequence 1670, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN FOSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
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; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 09/864,761
 ; PRIOR FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/328,205
 ; PRIOR FILING DATE: 2001-10-10
 ; NUMBER OF SEQ ID NOS: 4162
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 1670
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-061-201-1670

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 265 GGAGCACCTTCAGAA 280
 ||| ||||| |||||
 Db 17 GGATCACCTTCGAAA 2

RESULT 918
 US-10-061-201-1671/c
 ; Sequence 1671, Application US/10061201
 ; Publication No. US20030166229A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Shannon, Mark
 ; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
 ; CURRENT APPLICATION NUMBER: US/10/061,201
 ; CURRENT FILING DATE: 2002-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 09/864,761
 ; PRIOR FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/328,205
 ; PRIOR FILING DATE: 2001-10-10
 ; NUMBER OF SEQ ID NOS: 4162
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 1671
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-061-201-1671

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 265 GGAGCACCTTCAGAA 280
 ||| ||||| |||||
 Db 16 GGATCACCTTCGAAA 1

RESULT 919
 US-10-339-793-68/c

; Sequence 68, Application US/10339793
 ; Publication No. US20030180764A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lytx Therapeutics, Inc.
 ; APPLICANT: Shang, jin
 ; APPLICANT: Bowen, Benjamin
 ; TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
 ; FILE REFERENCE: 37-000310US
 ; CURRENT APPLICATION NUMBER: US/10/339,793
 ; CURRENT FILING DATE: 2003-01-08
 ; NUMBER OF SEQ ID NOS: 443
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 68
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-339-793-68

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 673 AGCTCACAGATGATC 688
 ||| ||||| |||||
 Db 16 AGCACATGATGATC 1

RESULT 920
 US-10-307-005-1995/c
 ; Sequence 1995, Application US/10307005
 ; Publication No. US20030236208A1
 ; GENERAL INFORMATION:
 ; APPLICANT: University of Delaware
 ; APPLICANT: Eric B. Kmiec
 ; APPLICANT: Howard B. Gamper
 ; APPLICANT: Michael C. Rice
 ; APPLICANT: Jungsuep Kim
 ; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
 ; FILE REFERENCE: Using Modified Single Stranded Oligonucleotides
 ; CURRENT APPLICATION NUMBER: US/10/307,005
 ; CURRENT FILING DATE: 2002-11-26
 ; PRIOR APPLICATION NUMBER: PCT/US01/17672
 ; PRIOR FILING DATE: 2001-06-01
 ; PRIOR APPLICATION NUMBER: US 60/208,538
 ; PRIOR FILING DATE: 2000-06-01
 ; PRIOR APPLICATION NUMBER: US 60/244,989
 ; PRIOR FILING DATE: 2000-10-30
 ; PRIOR APPLICATION NUMBER: US 09/818,875
 ; PRIOR FILING DATE: 2001-03-27
 ; NUMBER OF SEQ ID NOS: 2717
 ; SOFTWARE: Friedman macro Napro4
 ; SEQ ID NO 1995
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Oryza glaberrima
 US-10-307-005-1995

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 350 CAGCGCCACCTGTCA 365
 ||| ||||| |||||
 Db 16 CGCGCCTACCTGTCA 1

RESULT 921
 US-10-307-005-1996
 ; Sequence 1996, Application US/10307005
 ; Publication No. US20030236208A1
 ; GENERAL INFORMATION:
 ; APPLICANT: University of Delaware

RESULT 923

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

```
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7599
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-7599

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 502 GAGATTGGCCAGTTT 517
Db 17 GTGATTGGCCAGTTT 2

RESULT 926
US-10-138-674-8493/c
; Sequence 8493, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8493
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-8493

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 189 GCGCGGTCAGTTTCC 204
Db 16 GCGCAAGTCAGTTTCC 1

RESULT 927
US-10-676-154-637
; Sequence 637, Application US/10676154
; Publication No. US20040081996A1
; GENERAL INFORMATION:
; APPLICANT: John Landers
; APPLICANT: David Houseman
; APPLICANT: Barbara Jordan
; APPLICANT: Alain Charest
; TITLE OF INVENTION: Methods and Products Related to
; FILE REFERENCE: M0656/7045 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/676,154
; CURRENT FILING DATE: 2003-09-29
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: US 60/101,757
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 691
```

```
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 637
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-676-154-637

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 346 GTGCGAGCGCCAACT 361
Db 1 GTGACAGCGCCAACT 16

RESULT 928
US-10-287-949A-1346
; Sequence 1346, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1346
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-1346

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 25.0%; Pred. No. 5.3e+02;
Matches 4; Conservative 10; Mismatches 2; Indels 0; Gaps 0;

QY 928 CTTTCAGTTTGTGTT 943
Db 1 CUUUCACUUUUGUUU 16

RESULT 929
US-10-287-949A-5599
; Sequence 5599, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5599
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-5599

Query Match          1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 25.0%; Pred. No. 5.3e+02;
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Matches	4;	Conservative	10;	Mismatches	2;	Indels	0;	Gaps	0;
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Qy 928 CTTTCAGGTTTTTGT 943
|::|| ::::|:::
pb 2 CUUUCACUUUUUGUUU 17

RESULT 930

US-10-287-949A-7599/c
; Sequence 7599, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Growth of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MEHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7599
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-7599

REF ID: A637

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US-10-287-949A-8493/c
; Sequence 8493, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBHE00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8493
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
;
US-10-287-949A-8493

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RESULT: T 932

US-10-712-672-77

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; Sequence 77, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/819)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 77
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-712-672-77

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RESULT 933

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US-10-712-672-506
; Sequence 506, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 506
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-506

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PRECIT.T 934

RESOL1 334
US-10-712-672-699
: Sequence 699, Application US/10712672

Publication No. US20040102413A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Chowrira, Bharat
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 FILE REFERENCE: MEH00-882-C (400/019)
 CURRENT APPLICATION NUMBER: US/10/712,672
 CURRENT FILING DATE: 2003-11-13
 PRIOR APPLICATION NUMBER: US/09/653,225
 PRIOR FILING DATE: 2000-08-31
 PRIOR APPLICATION NUMBER: 60/197,769
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/150,713
 PRIOR FILING DATE: 1999-08-31
 NUMBER OF SEQ ID NOS: 5586
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 699
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-712-672-699

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 5.3e+02;
 Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 204 CTGGGTTCACGCCCT 219
 :|||:|||||
 Db 1 CUGGGUCCAGGCCCU 16

RESULT 935
 US-10-712-672-1184
 Sequence 1184, Application US/10712672
 Publication No. US20040102413A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Chowrira, Bharat
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 FILE REFERENCE: MEH00-882-C (400/019)
 CURRENT APPLICATION NUMBER: US/10/712,672
 CURRENT FILING DATE: 2003-11-13
 PRIOR APPLICATION NUMBER: US/09/653,225
 PRIOR FILING DATE: 2000-08-31
 PRIOR APPLICATION NUMBER: 60/197,769
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/150,713
 PRIOR FILING DATE: 1999-08-31
 NUMBER OF SEQ ID NOS: 5586
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 1184
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-712-672-1184

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 5.3e+02;
 Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 142 TCGGGCTGCAGCTCC 157
 :|||:|||||
 Db 2 UGUGUGUCGAGCCU 17

RESULT 936
 US-10-712-672-2609
 Sequence 2609, Application US/10712672
 Publication No. US20040102413A1

GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Chowrira, Bharat
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 FILE REFERENCE: MEH00-882-C (400/019)
 CURRENT APPLICATION NUMBER: US/10/712,672
 CURRENT FILING DATE: 2003-11-13
 PRIOR APPLICATION NUMBER: US/09/653,225
 PRIOR FILING DATE: 2000-08-31
 PRIOR APPLICATION NUMBER: 60/197,769
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/150,713
 PRIOR FILING DATE: 1999-08-31
 NUMBER OF SEQ ID NOS: 5586
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 2609
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-712-672-2609

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 5.3e+02;
 Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 563 GCAGGGATCCTCGCTG 578
 :|||:|||||
 Db 1 GCAGGGAUGGUCGUG 16

RESULT 937
 US-10-669-888A-54/c
 Sequence 54, Application US/10569888A
 Publication No. US20040107460A1
 GENERAL INFORMATION:
 APPLICANT: Joanne Fillatti
 APPLICANT: Neal Bringe
 APPLICANT: Katayoon Dahesh
 TITLE OF INVENTION: Nucleic Acid Constructs and Methods for Producing Altered Seed Oil
 FILE REFERENCE: 16518.133
 CURRENT APPLICATION NUMBER: US/10/669,888A
 CURRENT FILING DATE: 2003-09-25
 PRIOR APPLICATION NUMBER: US 10/393,347
 PRIOR FILING DATE: 2003-03-21
 PRIOR APPLICATION NUMBER: US 60/365,794
 PRIOR FILING DATE: 2002-03-21
 PRIOR APPLICATION NUMBER: US 60/390,185
 PRIOR FILING DATE: 2002-06-21
 NUMBER OF SEQ ID NOS: 60
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 54
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Artificial sequence
 FEATURE:
 OTHER INFORMATION: PCR primer
 US-10-669-888A-54

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 5.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 765 GCAGAACTGGAGAGA 780
 :|||:|||||
 Db 17 GCACAACTGGAGAGA 2

RESULT 938
 US-09-736-084-66/c
 Sequence 66, Application US/09736084

Patent No. US20020107211A1
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/736,084
FILING DATE: 13-Dec-2000
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/347,563
FILING DATE: NO. US20020107211A1, September 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/POCKET NUMBER: 600-1-087 CIP21
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 66:
US-09-736-084-66
Query Match 1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 313 GGAAAGACTGCAGAGA 328
Db 18 GGAAAGACTGCAGAGA 3
RESULT 939
US-09-880-732-49/c
Sequence 49, Application US/09880732
Patent No. US20020127561A1
GENERAL INFORMATION:
APPLICANT: GENICON SCIENCES CORPORATION
APPLICANT: BEE, Gary
APPLICANT: KOHNE, David E.
APPLICANT: KORB, Linda
APPLICANT: PETERSON, Todd
APPLICANT: YGUEABIDE, Juan
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE

FILE REFERENCE: 089498/0403
CURRENT APPLICATION NUMBER: US/09/880,732
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US 60/210,988
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.0
SEQ ID NO 49
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
US-09-880-732-49

Query Match 1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGC 414
Db 16 CACCACTGCTCCAGC 1

RESULT 940

US-09-918-156-47/c
Sequence 47, Application US/09918156
Publication No. US20030032016A1
GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Lubin, Matthew
TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
FILE REFERENCE: 19603/441
CURRENT APPLICATION NUMBER: US/09/918,156
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 09/918,156
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 76
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 47
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide Sequence
US-09-918-156-47

Query Match 1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 GTCGGGGCCCTGCATG 312
Db 18 GTCGGGGCCCTGCATG 3

RESULT 941

US-10-270-839-125/c
Sequence 125, Application US/10270839
Publication No. US20030143586A1
GENERAL INFORMATION:
APPLICANT: Chao, Qimin
APPLICANT: Grasso, Luigi
APPLICANT: Sass, Philip M.
APPLICANT: Nicolaides, Nicholas C.
TITLE OF INVENTION: Genetic Hypermutability of Plants for Gene Discovery and Diagnosis
FILE REFERENCE: AG000205 (MOR-0133)
CURRENT APPLICATION NUMBER: US/10/270,839
CURRENT FILING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: 60/328,750

```
; PRIOR FILING DATE: 2001-10-12
; NUMBER OF SEQ ID NOS: 129
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 125
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer
US-10-270-839-125

Query Match          1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      872 CCACTCCATTGAGGTC 887
Db      17 CAAGTCAATTGAGTTC 2

RESULT 942
US-10-440-850-1109/c
; Sequence 1109, Application US/10440850
; Publication No. US20030207837A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Reverse Transcription
; FILE REFERENCE: 250/130 (MEH800-900-A)
; CURRENT APPLICATION NUMBER: US/10/440,850
; PRIOR FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/650,012
; PRIOR FILING DATE: 2000-08-28
; PRIOR APPLICATION NUMBER: US 08/585,684
; PRIOR FILING DATE: 1996-01-12
; PRIOR APPLICATION NUMBER: US 60/000,951
; PRIOR FILING DATE: 1995-07-07
; PRIOR APPLICATION NUMBER: US 09/038,073
; PRIOR FILING DATE: 1998-03-11
; NUMBER OF SEQ ID NOS: 2285
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1109
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-440-850-1109

Query Match          1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      770 ACTGAGAGAGAGTGT 785
Db      18 ACTGGAGCAGCAGTGT 3

RESULT 943
US-10-388-263-341
; Sequence 341, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowsett, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeil, John
; APPLICANT: Freier, Susan M.
; APPLICANT: Sasmor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Chashi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
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; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
; SOFTWARE: MODULATION BY OLIGONUCLEOTIDES AND
; TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
; FILE REFERENCE: ISIS-4503
; CURRENT APPLICATION NUMBER: US/10/388,263
; CURRENT FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 341
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-341

Query Match          1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      323 CAGAGAAGCTGTGGAG 338
Db      3 CAGAGAAGTGTGTGAG 18

RESULT 944
US-10-349-143-7334
; Sequence 7334, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 7334
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1...18
; OTHER INFORMATION: upstream amplification primer 99-3749 for SEQ 3400,
US-10-349-143-7334

Query Match          1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      324 AGAGAAGCTGTGGAGC 339
Db      2 AGAGAAGCTGTGTAAC 17

RESULT 945
US-10-349-143-9227/c
; Sequence 9227, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
```

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; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; PRIOR FILING DATE: 2003-01-21
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 9227
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: downstream amplification primer 99-23312 for SEQ 1362, in comple
US-10-349-143-9227

Query Match          1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      404  CCTGCTCCAGCAGGCT 419
Db      18  CCTGCTCCAGTATGCT 3

RESULT 946
US-10-349-143-11175
; Sequence 11175, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; PRIOR FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 11175
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: downstream amplification primer 99-3147 for SEQ 3310, in comple
US-10-349-143-11175

Query Match          1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      792  AAACCTGCAGGACTGAC 807
Db      3    ACACAGCAGGACTGAC 18
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RESULT 947
US-08-424-550B-671
; Sequence 671, Application US/08424550B
; Publication No. US20020119447A1
; GENERAL INFORMATION:
; APPLICANT: JOHN N. SIMONS
; APPLICANT: TAMI J. PILOT-MATIAS
; APPLICANT: GEORGE J. DAWSON
; APPLICANT: GEORGE G. SCHLAUDER
; APPLICANT: SURESH M. DESAI
; APPLICANT: THOMAS P. LEARY
; APPLICANT: ANTHONY SCOTT MUEHROFF
; APPLICANT: JAMES C. ERKER
; APPLICANT: SHERI L. BUIK
; APPLICANT: ISA K. MUSHAWAR
; TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
; REAGENTS AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 716
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
; STREET: 100 ABBOTT PARK ROAD
; CITY: ABBOTT PARK
; STATE: IL
; COUNTRY: USA
; ZIP: 60064-3500
; COMPUTER READABLE FORM: disk
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/424,550B
; FILING DATE:
; CLASSIFICATION: 435435
; ATTORNEY/AGENT INFORMATION:
; NAME: FOREMSKI, PRISCILLA E.
; REGISTRATION NUMBER: 33,207
; REFERENCE/DOCKET NUMBER: 5527.PC.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 708-937-6365
; TELEFAX: 708-938-2823
; INFORMATION FOR SEQ ID NO: 671:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-424-550B-671

Query Match          1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      198  AGTTTCCTGGTTCCTCC 213
Db      4    AGTTTCCTGTGTACCC 19

RESULT 948
US-09-880-732-50/c
; Sequence 50, Application US/09880732
; Patent No. US20020127561A1
; GENERAL INFORMATION:
; APPLICANT: GENICON SCIENCES CORPORATION
; APPLICANT: BEE, Gary
; APPLICANT: KOHNE, David E.
; APPLICANT: KORB, Linda
; APPLICANT: PETERSON, Todd
; APPLICANT: YGUERABIDE, Juan
; TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
; FILE REFERENCE: 089498/0403
; CURRENT APPLICATION NUMBER: US/09/880,732
```

; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: US 60/210,988
; PRIOR FILING DATE: 2000-06-12
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 50
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
US-09-880-732-50

Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 399 CACACCTGCTCCAGC 414
Db 16 CACCACTGCTCCAGC 1

RESULT 949

US-10-087-684-122
; Sequence 122, Application US/10087684
; Publication No. US20040029116A1

; GENERAL INFORMATION:
; APPLICANT: Edinger, Shlomit
; APPLICANT: MacDougall, John R.
; APPLICANT: Millet, Isabelle
; APPLICANT: Ellerman, Karen
; APPLICANT: Stone, David J.
; APPLICANT: Grosse, William M.
; APPLICANT: Lepley, Denise M.
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Casman, Stacie, J.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Boldog, Ferenc L.
; APPLICANT: Li, Li
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Mishra, Vishnu
; APPLICANT: Shenoy, Suresh G.
; APPLICANT: Rastelli, Luca
; APPLICANT: Tchernev, Velizar T.
; APPLICANT: Vernet, Corine A.M.
; APPLICANT: Zernhusen, Bryan D.
; APPLICANT: Malyankar, Uriel M.
; APPLICANT: Guo, Xiaojia
; APPLICANT: Miller, Charles E.
; APPLICANT: Gangolli, Esha A.

; TITLE OF INVENTION: PROTEINS AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 21402-214 CIP
; CURRENT APPLICATION NUMBER: US/10/087,684
; CURRENT FILING DATE: 2003-03-10
; PRIOR APPLICATION NUMBER: 60/253,834
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: 60/250,926
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: 60/264,180
; PRIOR FILING DATE: 2001-01-25
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/313,656
; PRIOR FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: 60/327,456
; PRIOR FILING DATE: 2001-10-05
; NUMBER OF SEQ ID NOS: 220
; SOFTWARE: CuraSeqList version 0.1
; SEQ ID NO 122
; LENGTH: 19
; TYPE: DNA

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-087-684-122

Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 426 CTGCCCTGCTAGTC 441
Db 3 CTGCCCTGCTAGTC 18

RESULT 950

US-10-218-779-122
; Sequence 122, Application US/10218779
; Publication No. US20040029222A1

; GENERAL INFORMATION:
; APPLICANT: Edinger, Shlomit
; APPLICANT: MacDougall, John
; APPLICANT: Millet, Isabelle
; APPLICANT: Ellerman, Karen
; APPLICANT: Stone, David
; APPLICANT: Gerlach, Valerie
; APPLICANT: Grosse, William
; APPLICANT: Alsobrook II, John
; APPLICANT: Lepley, Denise
; APPLICANT: Rieger, Daniel
; APPLICANT: Burgess, Catherine
; APPLICANT: Casman, Stacie
; APPLICANT: Spytek, Kimberly
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Mishra, Vishnu
; APPLICANT: Patturajan, Meera
; APPLICANT: Shenoy, Suresh
; APPLICANT: Rastelli, Luca
; APPLICANT: Tchernev, Velizar
; APPLICANT: Vernet, Corine
; APPLICANT: Zernhusen, Bryan
; APPLICANT: Malyankar, Uriel
; APPLICANT: Guo, Xiaojia
; APPLICANT: Miller, Charles
; APPLICANT: Gangolli, Esha
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-214
; CURRENT APPLICATION NUMBER: US/10/218,779
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 60/253,834
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: 60/250,926
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: 60/264,180
; PRIOR FILING DATE: 2001-01-25
; PRIOR APPLICATION NUMBER: 60/313,656
; PRIOR FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: 60/327,456
; PRIOR FILING DATE: 2001-10-05
; NUMBER OF SEQ ID NOS: 216
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 122
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized

US-10-218-779-122

Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	426 CTGCCCTCTGCTAGTC 441
Db	3 CTGCTCTCTCCGATC 18
RESULT 951	
US-10-020-695-17/c	
; Sequence 17, Application US/10020695	
; Publication No. US20030140355A1	
; GENERAL INFORMATION:	
; APPLICANT: KIM, Dong-Soo	
; APPLICANT: NAM, Yoon-Kwon	
; APPLICANT: NOH, Jae-Koo	
; TITLE OF INVENTION: EXPRESSION VECTOR CONTAINING LECTIN GENE REGULATION SITE OF MUD	
; TITLE OF INVENTION: LOACH	
; FILE REFERENCE: PBA0566	
; CURRENT APPLICATION NUMBER: US/10/020,695	
; CURRENT FILING DATE: 2001-12-12	
; NUMBER OF SEQ ID NOS: 18	
; SOFTWARE: KopatentIn 1.71	
; SEQ ID NO 17	
; LENGTH: 19	
; TYPE: DNA	
; ORGANISM: Artificial Sequence	
; FEATURE:	
; OTHER INFORMATION: primer for detecting a growth hormone gene of a mud loach	
US-10-020-695-17	
Query Match 1.5%; Score 12.8; DB 1; Length 19;	
Best Local Similarity 87.5%; Pred. No. 6.2e+02;	
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	404 CTTGCTCCAGCAGGCT 419
Db	17 CCTGCACCAGCTGGCT 2
RESULT 952	
US-10-225-023-487	
; Sequence 487, Application US/10225023	
; Publication No. US20030175950A1	
; GENERAL INFORMATION:	
; APPLICANT: Ribozyme Pharmaceuticals, Inc.	
; APPLICANT: McSwiggen, James	
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using	
; TITLE OF INVENTION: Interfering RNA	
; FILE REFERENCE: 400/054 (MEHB01-665-B)	
; CURRENT APPLICATION NUMBER: US/10/225,023	
; CURRENT FILING DATE: 2003-01-06	
; PRIOR APPLICATION NUMBER: US 60/398,036	
; PRIOR FILING DATE: 2002-07-23	
; PRIOR APPLICATION NUMBER: US 60/294,140	
; PRIOR FILING DATE: 2002-05-29	
; PRIOR APPLICATION NUMBER: US 10/157,580	
; PRIOR FILING DATE: 2002-05-29	
; NUMBER OF SEQ ID NOS: 1494	
; SOFTWARE: PatentIn version 3.0	
; SEQ ID NO 487	
; LENGTH: 19	
; TYPE: RNA	
; ORGANISM: Artificial Sequence	
; FEATURE:	
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense	
US-10-225-023-487	
Query Match 1.5%; Score 12.8; DB 1; Length 19;	
Best Local Similarity 75.0%; Pred. No. 6.2e+02;	
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;	
Qy	918 GACAGCGGACTTCA 933

Db 16 CAGGAGGCTCAGGC 1

RESULT 955

US-10-349-143-4880
; Sequence 4880, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 4880
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: upstream amplification primer 99-18406 for SEQ 946,
US-10-349-143-4880

Query Match 1.5%; Score 12.8; DB 1; Length 19;

Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 204 CTGGTTCTCAGCCCT 219

Db 2 CTGGTTCTCAGCCCT 17

RESULT 956

US-10-349-143-9367/c
; Sequence 9367, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 9367
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: downstream amplification primer 99-25716 for SEQ 1502, in complem
US-10-349-143-9367

Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCAGGAA 476

Db 18 GGCAGAGCTACAGAA 3

RESULT 957

US-10-206-705-60/c
; Sequence 60, Application US/10206705
; Publication No. US20040019001A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceutical, Inc.
; APPLICANT: MCSwiggan, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphate
; FILE REFERENCE: (PTP-1B) Gene Expression using Short Interfering RNA
; FILE REFERENCE: 900/035 (MEHB02-738)
; CURRENT APPLICATION NUMBER: US/10/206,705
; CURRENT FILING DATE: 2002-07-26
; NUMBER OF SEQ ID NOS: 388
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 60
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siRNA sense r
US-10-206-705-60

Query Match 1.5%; Score 12.8; DB 1; Length 19;

Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGGGGCTCAGCTCC 157

Db 18 TGGGGGCTCAGGTCC 3

RESULT 958

US-10-206-705-245
; Sequence 245, Application US/10206705
; Publication No. US20040019001A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceutical, Inc.
; APPLICANT: MCSwiggan, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphate
; FILE REFERENCE: (PTP-1B) Gene Expression using Short Interfering RNA
; FILE REFERENCE: 900/035 (MEHB02-738)
; CURRENT APPLICATION NUMBER: US/10/206,705
; CURRENT FILING DATE: 2002-07-26
; NUMBER OF SEQ ID NOS: 388
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 245
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siRNA antisense region
US-10-206-705-245

Query Match 1.5%; Score 12.8; DB 1; Length 19;

Best Local Similarity 68.8%; Pred. No. 6.2e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGGGGCTCAGCTCC 157

Db 2 UGGGGGCTCAGGUCC 17

RESULT 959

```
US-10-126-022-117/c
; Sequence 117, Application US/10126022
; Publication No. US20040023215A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
; FILE REFERENCE: 2976-4039US2
; CURRENT APPLICATION NUMBER: US/10/126,022
; CURRENT FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 117
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-117
Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 CAGCAGGCTCTCCGGC 426
Db 16 CAGGAGGCTCTACGGC 1

RESULT 960
US-10-444-795B-351
; Sequence 351, Application US/10444795B
; Publication No. US2004007574A1
; GENERAL INFORMATION:
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Lewis, Stephen Patrick
; TITLE OF INVENTION: MODULATION OF BIOLOGICAL SIGNAL
; TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
; FILE REFERENCE: 200125.449
; CURRENT APPLICATION NUMBER: US/10/444,795B
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 842
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 351
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA
US-10-444-795B-351
Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 56.2%; Pred. No. 6.2e+02;
Matches 9; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCTATTGGAGTT 507
Db 1 GAGCUGAUGGAGAUU 16

RESULT 961
US-10-444-795B-422
; Sequence 422, Application US/10444795B
; Publication No. US2004007574A1
; GENERAL INFORMATION:
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Lewis, Stephen Patrick
; TITLE OF INVENTION: MODULATION OF BIOLOGICAL SIGNAL
; TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
US-10-126-184-88/c
; Sequence 88, Application US/10670184
; Publication No. US20040077011A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
; TITLE OF INVENTION: OBESITY
; FILE REFERENCE: 2976-4039
; CURRENT APPLICATION NUMBER: US/10/670,184
; CURRENT FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: 60/129,391
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 170
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 88
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-670-184-88
Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 CAGCAGGCTCTCCGGC 426
Db 16 CAGGAGGCTCTACGGC 1

RESULT 963
US-09-216-393-286/c
; Sequence 286, Application US/09216393
; Patent No. US2001001447A1
; GENERAL INFORMATION:
; APPLICANT: Milhausen, Michael James
; TITLE OF INVENTION: TOXOPLASMA GONDII PROTEINS, NUCLEIC ACID MOLECULES, AND
; TITLE OF INVENTION: USES THEREOF
; FILE REFERENCE: TX-1-C2
; CURRENT APPLICATION NUMBER: US/09/216,393
; CURRENT FILING DATE: 1998-12-18
; EARLIER APPLICATION NUMBER: 08/994,925
; EARLIER FILING DATE: 1997-12-19
; NUMBER OF SEQ ID NOS: 364
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
```

FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Primer
US-09-216-393-286

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 877 CCATGAGGCTCCATGT 895
| | | | | | | | | | | | | | | | | | |
Db 19 CCATACAGGCTTCGTGT 1

RESULT 964

US-09-795-380-9/c
; Sequence 9, Application US/0979380
; Patent No. US20020058257A1
; GENERAL INFORMATION:
; APPLICANT: Dong, Jin-Tang; Barrett,
; J. Carl; Lamb, Patricia W.; Isaacs, John T.
; TITLE OF INVENTION: DIAGNOSTIC METHODS AND
; GENE THERAPY USING REAGENTS DERIVED FROM THE
; HUMAN METASTASIS SUPPRESSOR GENE XAI1
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
; STREET: 345 PARK AVENUE
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10154

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICROSOFT WORD 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/795,380
FILING DATE: 27-Feb-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/232,507
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: RICHARD W. BORK
REGISTRATION NUMBER: 36,459
REFERENCE/DOCKET NUMBER: 2026-4172US1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
TELEX: 421792
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 9:

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 602 GCGGCTGACGTGCGCCATC 620
| | | | | | | | | | | | | | | | | | |
Db 19 GCGGCTGCTGTGCGCCATC 1

RESULT 965

US-09-954-225-3/c
; Sequence 3, Application US/09954225
; Patent No. US20020102584A1

GENERAL INFORMATION:
; APPLICANT: HESTER, JEFFREY D.
; APPLICANT: LINDQUIST, ALAN W.
; APPLICANT: SCHAEFER, FRANK W.
; TITLE OF INVENTION: IN-SITU HYBRIDIZATION PROBES FOR THE DETECTION OF
; FILE REFERENCE: EPA-C132
; CURRENT APPLICATION NUMBER: US/09/954,225
; CURRENT FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: 60/234,241
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 3
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Species
; OTHER INFORMATION: specific probe for Encephalitozoon intestinalis
US-09-954-225-3

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 829 CTGAAGCTGGTACCAGAAC 847
| | | | | | | | | | | | | | | | | | |
Db 19 CTGAAGCGGCGAGGAGAAC 1

RESULT 966

US-09-954-225-11
; Sequence 11, Application US/09954225
; Patent No. US20020102584A1
; GENERAL INFORMATION:
; APPLICANT: HESTER, JEFFREY D.
; APPLICANT: LINDQUIST, ALAN W.
; APPLICANT: SCHAEFER, FRANK W.
; TITLE OF INVENTION: IN-SITU HYBRIDIZATION PROBES FOR THE DETECTION OF
; FILE REFERENCE: EPA-C132
; CURRENT APPLICATION NUMBER: US/09/954,225
; CURRENT FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: 60/234,241
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 11
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Species
; OTHER INFORMATION: specific probe for Encephalitozoon intestinalis
US-09-954-225-11

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 6.8e+02;
Matches 14; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 829 CTGAAGCTGGTACCAGAAC 847
| | | | | | | | | | | | | | | | | | |
Db 1 CUGAAGCGGCGAGGAGAAC 19

RESULT 967

US-09-969-373-2904/c
; Sequence 2904, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Eifertz, Roger J.
; APPLICANT: Hauge, Brian M.

```
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 2904
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2904

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 937 TTTGTTTATGAGTCAACA 955
Db 19 TTTGTTTTCATGAGGAACCA 1

RESULT 968
US-09-844-653-72/c
; Sequence 72, Application US/09844653
; Publication No. US20030054347A1
; GENERAL INFORMATION:
; APPLICANT: Richards, Julia
; APPLICANT: Rozsa, Frank
; TITLE OF INVENTION: Detecting and Treating Eye Disease
; FILE REFERENCE: UM-06105
; CURRENT APPLICATION NUMBER: US/09/844,653
; CURRENT FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 72
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-844-653-72

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 332 TGTGAGCAACTTGGTGCC 350
Db 19 TATGAAGCAACATGGTGCC 1

RESULT 969
US-09-844-653-73
; Sequence 73, Application US/09844653
; Publication No. US20030054347A1
; GENERAL INFORMATION:
; APPLICANT: Richards, Julia
; APPLICANT: Rozsa, Frank
; TITLE OF INVENTION: Detecting and Treating Eye Disease
; FILE REFERENCE: UM-06105
; CURRENT APPLICATION NUMBER: US/09/844,653
; CURRENT FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 73
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence

; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 2904
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2904

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 937 TTTGTTTATGAGTCAACA 955
Db 19 TTTGTTTTCATGAGGAACCA 1

RESULT 968
US-09-844-653-72/c
; Sequence 72, Application US/09844653
; Publication No. US20030054347A1
; GENERAL INFORMATION:
; APPLICANT: Richards, Julia
; APPLICANT: Rozsa, Frank
; TITLE OF INVENTION: Detecting and Treating Eye Disease
; FILE REFERENCE: UM-06105
; CURRENT APPLICATION NUMBER: US/09/844,653
; CURRENT FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 72
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-844-653-72

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 332 TGTGAGCAACTTGGTGCC 350
Db 19 TATGAAGCAACATGGTGCC 1

RESULT 969
US-09-844-653-73
; Sequence 73, Application US/09844653
; Publication No. US20030054347A1
; GENERAL INFORMATION:
; APPLICANT: Richards, Julia
; APPLICANT: Rozsa, Frank
; TITLE OF INVENTION: Detecting and Treating Eye Disease
; FILE REFERENCE: UM-06105
; CURRENT APPLICATION NUMBER: US/09/844,653
; CURRENT FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 73
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence

; TITLE OF INVENTION: Diagnostic Use of Polymorphisms in the Gene Coding for
; the TNF Receptor II and Method for Detecting
; TITLE OF INVENTION: the TNF Receptor II and Method for Detecting
; FILE REFERENCE: No. US2003009943A1-Responders to Anti-TNF-Therapy
; FILE REFERENCE: 25481-2001US
; CURRENT APPLICATION NUMBER: US/09/902,176A
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: EP 00114786.7
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 47
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Forward Primer
US-09-902-176A-47

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 550 CTGTAGCCCAACAGCAGGG 568
Db 1 CTGAGGCCCAAGAGCAGAG 19

RESULT 971
US-10-219-446-23
; Sequence 23, Application US/10219446
; Publication No. US20040033497A1
; GENERAL INFORMATION:
; APPLICANT: Alarcon-Riquelme, Marta E.
; APPLICANT: Prokunina, Ludmila
; TITLE OF INVENTION: Polymorphisms of PD-1
; FILE REFERENCE: sthp-004
; CURRENT APPLICATION NUMBER: US/10/219,446
; CURRENT FILING DATE: 2002-08-13
; NUMBER OF SEQ ID NOS: 58
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 23
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer DP1.3f
US-10-219-446-23

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
```

QY 344 TGGTCCAGCCGACCTG 362
DB 1 TGGTCCAGCCGACCTG 19

RESULT 972

US-10-065-200A-47
; Sequence 47, Application US/10065200A
; Publication No. US20030064478A1
; GENERAL INFORMATION:
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Becher, Anna M.
; APPLICANT: Jarvis, Eric
; TITLE OF INVENTION: NOVEL FLEA BCDYSONE AND ULTRASPIRACLE NUCLEIC ACID MOLECULES, PRO
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: FC-4-1
; CURRENT APPLICATION NUMBER: US/10/065,200A
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: 09/435,019
; PRIOR FILING DATE: 1999-11-05
; PRIOR APPLICATION NUMBER: 60/107,559
; PRIOR FILING DATE: 1998-11-06
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 47
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
US-10-065-200A-47

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGACTGC 732
DB 1 GCCAAATTCAGGACTGC 19

RESULT 973

US-10-032-495-23
; Sequence 23, Application US/10032495
; Publication No. US20020155601A1
; GENERAL INFORMATION:
; APPLICANT: YAN, WEN LIANG
; TITLE OF INVENTION: METHOD FOR PRODUCING A POPULATION OF HOMOZYGOUS STEM
; TITLE OF INVENTION: CELLS HAVING A PRE-SELECTED IMMUNOTYPE AND/OR GENOTYPE,
; TITLE OF INVENTION: CELLS SUITABLE FOR TRANSPLANT DERIVED THEREFROM, AND
; TITLE OF INVENTION: MATERIALS AND METHODS USING SAME
; FILE REFERENCE: 0249-0002US
; CURRENT APPLICATION NUMBER: US/10/032,495
; CURRENT FILING DATE: 2002-01-02
; PRIOR APPLICATION NUMBER: 60/258,881
; PRIOR FILING DATE: 2001-01-02
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: Patent in Ver. 2.1
; SEQ ID NO 23
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Probe
US-10-032-495-23

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 455 CTTCCAGGAGGACTCCAG 473
DB 1 CTTCCAGGAGGACTCTCTG 19

RESULT 974
US-10-219-113-3/c
; Sequence 3, Application US/10219113
; Publication No. US20030073815A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Ltd (for GB)
; APPLICANT: Pfizer Inc
; TITLE OF INVENTION: Adrenic acid receptor and uses thereof
; FILE REFERENCE: PCS22031ABXP
; CURRENT APPLICATION NUMBER: US/10/219,113
; CURRENT FILING DATE: 2002-08-15
; PRIOR APPLICATION NUMBER: GB 0119928.0
; PRIOR FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-219-113-3

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 191 CCGGTCAGTTTCCTGGGT 209
DB 19 CCGGTCAGTTCCATGGT 1

RESULT 975
US-10-224-005-156
; Sequence 156, Application US/10224005
; Publication No. US20030143732A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Kathy
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (AD
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/041 (MEHB01-1110-A)
; CURRENT APPLICATION NUMBER: US/10/224,005
; CURRENT FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 347
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 156
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-224-005-156

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.8e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 785 TGAGCGCAAACTGCAGGAC 803
DB 1 UGAGUGUCAACUCCAGGAC 19

RESULT 976

US-10-224-005-317/c
; Sequence 317, Application US/10224005
; Publication No. US20030143732A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James

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; APPLICANT: Fonaugh, Kathy
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (AU
; FILE REFERENCE: 900/041 (MBH01-1110-A)
; CURRENT FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US/10/224,005
; PRIOR FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 347
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 317
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-224-005-317

Query Match          1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 785 TGAGCGCAAACTGCAGGAC 803
DB 19 TGAGTGTCAACTCCAGGAC 1

RESULT 977
US-10-241-780-24/c
; Sequence 24, Application US/10241780
; Publication No. US20030165821A1
; GENERAL INFORMATION:
; APPLICANT: VAN DOORN, Leen-Jan et al.
; TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and b
; FILE REFERENCE: 3501-0101P
; CURRENT APPLICATION NUMBER: US/10/241,780
; CURRENT FILING DATE: 2002-09-11
; PRIOR APPLICATION NUMBER: 09/527,030
; PRIOR FILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 497
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 24
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV)
US-10-241-780-24

Query Match          1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 856 CCACGTGGTGTAGGCCCAA 874
DB 19 CCACAGTTGATTACCCCAA 1

RESULT 978
US-10-251-117-8/c
; Sequence 8, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE REFERENCE: 900/042 (MBH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-8/c

Query Match          1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.8e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 423 CGGCTGCCCTGCTAGTC 441
DB 1 CUGCGCGCUCGCCGAC 19

RESULT 980
US-10-251-117-54/c
; Sequence 54, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:

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; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 8
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-8

Query Match          1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCTGCTAG 439
DB 19 TCCGGCTGGACCCGCTGG 1

RESULT 979
US-10-251-117-16
; Sequence 16, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; FILE REFERENCE: 900/042 (MBH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 16
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-16

Query Match          1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.8e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 423 CGGCTGCCCTGCTAGTC 441
DB 1 CUGCGCGCUCGCCGAC 19

RESULT 980
US-10-251-117-54/c
; Sequence 54, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:

```

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; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Receptor Interfering RNA
; FILE REFERENCE: 900/042 (MHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 54
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siRNA sense strand
US-10-251-117-54

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 671 GAAGCTCACAGATGATCT 689
DB 19 GCAGTCTACAGTGCCACT 1

RESULT 981
US-10-251-117-257
; Sequence 257, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Receptor Interfering RNA
; FILE REFERENCE: 900/042 (MHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 257
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siRNA antisense region
US-10-251-117-257

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 6.8e+02;
Matches 12; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCTCTAG 439
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; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Receptor Interfering RNA
; FILE REFERENCE: 900/042 (MHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 265
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siRNA antisense region
US-10-251-117-265

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 423 CGGCTGCCCTCTAGTC 441
DB 19 CTGGGCTCCCTGCCAGTC 1

RESULT 983
US-10-251-117-303
; Sequence 303, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Receptor Interfering RNA
; FILE REFERENCE: 900/042 (MHB02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 303
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
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;
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-303

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 6.8e+02;
Matches 12; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

QY 671 GAAGCTCAGACAGGATCT 689
Db 1 GCAGCCACAGAGGCCACU 19

RESULT 984
US-10-251-117-564
; Sequence 564, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MBH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 564
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-251-117-564

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 6.8e+02;
Matches 14; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 230 GACGGCGGTGGCTCAGCTC 248
Db 1 GACGGCGGGCGCAGCGCUC 19

RESULT 985
US-10-251-117-871/c
; Sequence 871, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MBH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466

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;
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 871
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-871

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 230 GACGGCGGTGGCTCAGCTC 248
Db 19 GACGGCGGGCGCAGCGCTC 1

RESULT 986
US-10-225-023-257
; Sequence 257, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBH01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 257
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-225-023-257

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 47.4%; Pred. No. 6.8e+02;
Matches 9; Conservative 6; Mismatches 4; Indels 0; Gaps 0;

QY 921 AGCGGACCTTCAGGTTTT 939
Db 1 AGCGGGAUUGGAGGUUUU 19

RESULT 987
US-10-225-023-995/c
; Sequence 995, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBH01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23

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; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 995
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Coding
US-10-225-023-995

```

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

```

RESULT 988
US-10-205-309-30
; Sequence 30, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA interference Mediated Inhibition of Alzheimer's Disease Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 30
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-205-309-30

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```
Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.8e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;
```

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RESULT 989
US-10-205-309-355/c
; Sequence 355, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 355
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:

```

OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-205-309-355

Query Match	1.5%	Score 12.6;	DB 1;	Length 19;
Best Local Similarity	78.9%	Pred. No. 6.8e+02;		
Matches 15;	Conservative 0;	Mismatches 4;	Indels 0;	Gaps 0;

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RESULT 990
US-10-321-856-286/c
; Sequence 286, Application US/10321856
; Publication No. US20030194393A1
; GENERAL INFORMATION:
; APPLICANT: Milhausen, Michael James
; TITLE OF INVENTION: TOXOPLASMA GONDII PROTEINS, AND USES THEREOF
; FILE REFERENCE: TX-1-C2-1
; CURRENT APPLICATION NUMBER: US/10/321,856
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/216,393
; PRIOR FILING DATE: 1998-12-18
; PRIOR APPLICATION NUMBER: 08/994,825
; PRIOR FILING DATE: 1997-12-19
; NUMBER OF SEQ ID NOS: 366
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
US-10-321-856-286

```

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

RESULT 991
 US-10-244-647-618/c
 ; Sequence 618, Application US/10244647
 ; Publication No. US20030206887A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceutical, Inc.
 ; APPLICANT: Morrissey, David
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Beigelman, Leonid
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Hepatitis B Virus (HBV) US
 ; TITLE OF INVENTION: Short Interfering Nucleic Acid (siNA)
 ; FILE REFERENCE: 400/060 (MHBC02-1000)
 ; CURRENT APPLICATION NUMBER: US/10/244,647
 ; CURRENT FILING DATE: 2003-04-14
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: PCT US02/09187
 ; PRIOR FILING DATE: 2002-03-26
 ; PRIOR APPLICATION NUMBER: US 60/296,876
 ; PRIOR FILING DATE: 2001-06-08
 ; NUMBER OF SEQ ID NOS: 1524
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 618
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence

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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sina sense
US-10-244-647-618

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 884 GGCTCGCATGTGAGACG 902
Db 19 GGTCGGCAGATGAGAAGG 1

RESULT 992
US-10-244-647-1264
; Sequence 1264, Application US/10244647
; Publication No. US20030206887A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceutical, Inc.
; APPLICANT: Morrissey, David
; APPLICANT: McSwiggen, James
; APPLICANT: Beigelman, Leonid
; TITLE OF INVENTION: RNA interference Mediated Inhibition of Hepatitis B Virus (HBV)
; FILE REFERENCE: 400/060 (WBH02-1000)
; CURRENT APPLICATION NUMBER: US/10/244,647
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: PCT US02/09187
; PRIOR FILING DATE: 2002-03-26
; PRIOR APPLICATION NUMBER: US 60/296,876
; PRIOR FILING DATE: 2001-06-08
; NUMBER OF SEQ ID NOS: 1524
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1264
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: sina antisense region
US-10-244-647-1264

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.8e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

Qy 884 GGCTCGCATGTGAGACG 902
Db 1 GGUCGGCAGAGAGAAGG 19

RESULT 993
US-10-349-143-9031
; Sequence 9031, Application US/10349143
; Publication No. US2004000584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilva
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPL
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

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; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 9031
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: downstream amplification primer 99-2084 for SEQ 1166, in complete
US-10-349-143-9031

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 936 TTTTCTTTTATGAGTCAC 954
Db 1 TTTTCTTTTATGAGTCAC 19

RESULT 994
US-10-444-925-68/c
; Sequence 68, Application US/10444925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
; APPLICANT: Lewis, Stephen Patrick
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Wilson, Linda K.
; TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
; TITLE OF INVENTION: BY RNA INTERFERENCE
; FILE REFERENCE: 200125.441
; CURRENT APPLICATION NUMBER: US/10/444,925
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 599
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 68
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA - rPTP1B1.3
US-10-444-925-68

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 465 GAGCTCCAGGAACTTGCCA 483
Db 19 GAGCTCCCTTGCACTTGCCA 1

RESULT 995
US-10-444-925-69
; Sequence 69, Application US/10444925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
; APPLICANT: Lewis, Stephen Patrick
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Wilson, Linda K.
; TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
; TITLE OF INVENTION: BY RNA INTERFERENCE
; FILE REFERENCE: 200125.441
; CURRENT APPLICATION NUMBER: US/10/444,925
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 599
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 69
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:

```

; OTHER INFORMATION: Small interfering RNA - rPTP1B1.3
US-10-444-925-69

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 6.8e+02;
Matches 12; Conservative 3; Mismatches 4; Indels

QY 465 GAGCTCCAGGAAC TTGGCA 483
|||::| |::|
Db 1 GAGCUCUUGCACUUGCCA 19

```

RESULT 996
US-10-444-925-474
; Sequence 474, Application US/10444925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
; APPLICANT: Lewis, Stephen Patrick
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Wilson, Linda K.
; TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
; TITLE OF INVENTION: BY RNA INTERFERENCE
; FILE REFERENCE: 200125.441
; CURRENT APPLICATION NUMBER: US/10/444,925
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 599
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 474
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA
US-10-444-925-474

```

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 6.8e+02;
Matches 13: Conservative 2; Mismatches 4; Indels

Qy 180 AGTCACAGTGGCCGGGTCA 198
||| ||| : ||| | : |||
Db 1 AGGCACAUUGGCCCAAGUCA 19

```

RESULT 997
US-10-206-705-61
; Sequence 61, Application US/10206705
; Publication No. US20040019001A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceutical, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
; TITLE OF INVENTION: (PPP-1B) Gene Expression using Short Interfering RNA
; FILE REFERENCE: 900/035 (MEHB02-738)
; CURRENT APPLICATION NUMBER: US/10/206,705
; CURRENT FILING DATE: 2002-07-26
; NUMBER OF SEQ ID NOS: 388
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 61
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
; US-10-206-705-61

```

Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0;
Gaps 0;

Qy 841 CCAGAACACAGCCCCCCAC 859
Db 1 CCGAGCAUAUCCCCCCAC 19

RESULT 998
 US-10-206-705-246/c
 ; Sequence 246, Application US/10206705
 ; Publication No. US20040019001A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceutical, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphatase
 ; TITLE OF INVENTION: (PBP-1B) Gene Expression using Short Interfering RNA
 ; FILE REFERENCE: 900/035 (MBHB02-738)
 ; CURRENT APPLICATION NUMBER: US/10/206,705
 ; CURRENT FILING DATE: 2002-07-26
 ; NUMBER OF SEQ ID NOS: 388
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 246
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: siRNA antisense region
 ; US-10-206-705-246

```
Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15: Conservative 0; Mismatches 4; Indels 0; Gaps 0;
```

Qy . : 841 CCAGAACACAGCCCCCAC 859
||| ||| ||| ||| |||
Db 19 CCCGAGCATATCCCCCCAC 1

```

RESULT 999
US-10-444-795B-547/c
; Sequence 547, Application US/10444795B
; Publication No. US20040077574A1
; GENERAL INFORMATION:
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Lewis, Stephen Patrick
; TITLE OF INVENTION: MODULATION OF BIOLOGICAL SIGNAL
; TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
; FILE REFERENCE: 200125.449
; CURRENT APPLICATION NUMBER: US/10/444,795B
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 842
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 547
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; -OTHER INFORMATION: Small interfering RNA - rPTpI.B1.3
US-10-444-795B-547

```

```
Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
```

Qy 465 GAGCTCCAGGAACCTGGCA 483
|||
Db 19 GAGCTCCTGGCACTTGCCA 1

RESULT 1000
US-10-444-795B-548
; Sequence 548, Application US/10444795B
; Publication No. US20040077574A1
; GENERAL INFORMATION:
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Lewis, Stephen Patrick
; TITLE OF INVENTION: MODULATION OF BIOLOGICAL SIGNAL
; TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE

```
; FILE REFERENCE: 200125.449
; CURRENT APPLICATION NUMBER: US/10/444,795B
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 842
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 548
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA - rPTP1B1.3
US-10-444-795B-548

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 6.8e+02;
Matches 12; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

QY 465 GAGCTCCAGCAACTGGCA 483
Db 1 GAGCUCCUUGCACUUGCCA 19

RESULT 1001
US-10-316-755-14/c
; Sequence 14, Application US/10316755
; Publication No. US20040110152A1
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
; FILE REFERENCE: RTS-0381
; CURRENT APPLICATION NUMBER: US/10/316,755
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 277
; SEQ ID NO 14
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Probe
US-10-316-755-14

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 600 TGGCGGTGGACGTGGCCA 618
Db 19 TGGCAGGTGACCATGGCCA 1

RESULT 1002
US-10-289-845-46/c
; Sequence 46, Application US/10289845
; Publication No. US20030170679A1
; GENERAL INFORMATION:
; APPLICANT: Wood, Linda
; APPLICANT: Wagner, Susanne
; TITLE OF INVENTION: Single Nucleotide Polymorphisms in GH-1
; FILE REFERENCE: 00791.US1
; CURRENT APPLICATION NUMBER: US/10/289,845
; CURRENT FILING DATE: 2002-11-07
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-289-845-46
```

```
Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 244 AGCTTTGAAGGACTTAGA 262
Db 19 ACCTCTTAAGGACCTAGA 1

RESULT 1003
US-10-015-115-154/c
; Sequence 154, Application US/10015115
; Publication No. US20030207800A1
; GENERAL INFORMATION:
; APPLICANT: Malyankar, Uriel M
; APPLICANT: Shenoy, Suresh G
; APPLICANT: Spytek, Kimberly A
; APPLICANT: Zerhusen, Bryan D
; APPLICANT: Patturajan, Meera
; APPLICANT: Guo, Xisong
; APPLICANT: Kekuda, Ramesha
; APPLICANT: Gangolli, Esha A
; APPLICANT: Shimkets, Richard A
; APPLICANT: Taupier, Raymond J
; APPLICANT: Li, Li
; APPLICANT: Padigaru, Muralidhara
; TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of
; FILE REFERENCE: 21402-211
; CURRENT APPLICATION NUMBER: US/10/015,115
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: 60/248,153
; PRIOR FILING DATE: 2000-11-13
; PRIOR APPLICATION NUMBER: 60/249,598
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: 60/264,240
; PRIOR FILING DATE: 2001-01-26
; PRIOR APPLICATION NUMBER: 60/266,127
; PRIOR FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: 60/269,562
; PRIOR FILING DATE: 2001-02-16
; PRIOR APPLICATION NUMBER: 60/304,348
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/309,261
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/313,283
; PRIOR FILING DATE: 2001-08-17
; NUMBER OF SEQ ID NOS: 205
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 154
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
US-10-015-115-154

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 785 TGAGCGCAAACTGCAGGAC 803
Db 19 TGAGCAAAAGCTGCATGAC 1

RESULT 1004
US-10-318-855-10
; Sequence 10, Application US/10318855
; Publication No. US20040054158A1
; GENERAL INFORMATION:
; APPLICANT: Vincent Ling
```

APPLICANT: Kyriaki Dunussi-Joannopoulos
; TITLE OF INVENTION: NOVEL G150 MOLECULES AND USES THEREFOR
; FILE REFERENCE: GNN-007
; CURRENT APPLICATION NUMBER: US/10/318,855
; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: US/09/667,135
; PRIOR FILING DATE: 2000-09-21
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Fast-Seq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer
US-10-318-855-10

Query Match 1.5%; Score 12.6; DB 1; Length 22;
; Best Local Similarity 78.9%; Pred. No. 8.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 400 ACACCTGCTCCAGCAGGC 418
||| ||||| |||||
Db 4 ACAGCTGCTGCAGCAGGC 22

RESULT 1005
US-09-998-780-12/c
; Sequence 12, Application US/09998780
; Publication No. US20030229211A1
; GENERAL INFORMATION:
; APPLICANT: Keene, Jack D.
; Kenan, Daniel J.
; Tsai, Donald E.
; TITLE OF INVENTION: Nucleic Acid Epitopes and Methods of
; Making and Using the Same
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and
; Gibson
; STREET: Post Office Drawer 34009
; CITY: Charlotte
; STATE: No. US20030229211A1th Carolina
; COUNTRY: U.S.A.
; ZIP: 28234
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/998,780
; FILING DATE: 03-Dec-2001
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/07/944,208
; FILING DATE: 19920911
; ATTORNEY/AGENT INFORMATION:
; NAME: Sibley, Kenneth D.
; REGISTRATION NUMBER: 31,665
; REFERENCE/DOCKET NUMBER: 5405-69
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 919-881-3140
; TELEFAX: 919-881-3175
; TELEX: 575102
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: rRNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 12:

QY 400 ACACCTGCTCCAGCAGGC 418
||| ||||| |||||
Db 4 ACAGCTGCTGCAGCAGGC 22

US-09-998-780-12

Query Match 1.5%; Score 12.4; DB 1; Length 14;
; Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGG 417
||||| |||||
Db 14 CCTGCTCCAGCAGG 1

RESULT 1006
US-10-417-393-12/c
; Sequence 12, Application US/10417393
; Publication No. US20030225024A1
; GENERAL INFORMATION:
; APPLICANT: Keene, Jack D.
; Kenan, Daniel J.
; Tsai, Donald E.
; TITLE OF INVENTION: Nucleic Acid Epitopes and Methods of
; Making and Using the Same
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and
; Gibson
; STREET: Post Office Drawer 34009
; CITY: Charlotte
; STATE: North Carolina
; COUNTRY: U.S.A.
; ZIP: 28234
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/417,393
; FILING DATE: 16-Apr-2003
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/07/944,208
; FILING DATE: 1992-09-11
; ATTORNEY/AGENT INFORMATION:
; NAME: Sibley, Kenneth D.
; REGISTRATION NUMBER: 31,665
; REFERENCE/DOCKET NUMBER: 5405-69
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 919-881-3140
; TELEFAX: 919-881-3175
; TELEX: 575102
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: rRNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 12:

Query Match 1.5%; Score 12.4; DB 1; Length 14;
; Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGG 417
||||| |||||
Db 14 CCTGCTCCAGCAGG 1

RESULT 1007
US-09-504-231A-1098/c
; Sequence 1098, Application US/09504231A
; Patent No. US20020013458A1

GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
FILE REFERENCE: fpi 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 09/274,553
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1098
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1098

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCCTTCAGGAAG 465
DB 15 TGCCTTCAGGAAG 2

RESULT 1008
US-09-504-231A-1243/c
Sequence 1243, Application US/09504231A
Patent No. US20020013458A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
FILE REFERENCE: fpi 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 09/274,553
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1243
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1243

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 5.3e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 773 GGAGAGAGAGTG 786
DB 15 GGAGAGAGAGTGAG 2
RESULT 1009
US-09-274-553D-1098/c
Sequence 1098, Application US/09274553D
Patent No. US20020082225A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
FILE REFERENCE: fpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1098
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1098

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 452 TGCCTTCAGGAAG 465
DB 15 TGCCTTCAGGAAG 2

RESULT 1010
US-09-274-553D-1243/c
Sequence 1243, Application US/09274553D
Patent No. US20020082225A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
FILE REFERENCE: fpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1243
LENGTH: 15
TYPE: RNA

```

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1243
  Query Match      1.5%; Score 12.4; DB 1; Length 15;
  Best Local Similarity 92.9%; Pred. No. 5.3e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 773 GGAGAGAGAGTGTG 786
Db 15 GGAGAGAGAGTGTG 2

RESULT 1011
US-10-339-674-1557/c
; Sequence 1557, Application US/10339674
; Publication No. US20030204318A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
; TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
; FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
; CURRENT APPLICATION NUMBER: US/10/339,674
; CURRENT FILING DATE: 2003-06-06
; NUMBER OF SEQ ID NOS: 3537
; SOFTWARE: Proprietary
; SEQ ID NO 1557
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli K-12 MG1655 complete genome.
; FEATURE:
; LOCATION: (2166927)...(2166941)
; OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2067
US-10-339-674-1557
  Query Match      1.5%; Score 12.4; DB 1; Length 15;
  Best Local Similarity 92.9%; Pred. No. 5.3e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 344 TGGTGCCACGCCA 357
Db 15 TGGTGCCACGCCA 2

RESULT 1012
US-10-339-674-1839/c
; Sequence 1839, Application US/10339674
; Publication No. US20030204318A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
; TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
; FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
; CURRENT APPLICATION NUMBER: US/10/339,674
; CURRENT FILING DATE: 2003-06-06
; NUMBER OF SEQ ID NOS: 3537
; SOFTWARE: Proprietary
; SEQ ID NO 1839
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Escherichia coli K-12 MG1655 complete genome.
; FEATURE:
; LOCATION: (2527776)...(2527790)
; OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = 2436
US-10-339-674-1839
  Query Match      1.5%; Score 12.4; DB 1; Length 15;
  Best Local Similarity 92.9%; Pred. No. 5.3e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 344 TGGTGCCACGCCA 357
Db 15 TGGTGCCACGCCA 2

```

```

RESULT 1013
US-10-056-414-259/c
; Sequence 259, Application US/10056414
; Publication No. US20030003469A1
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; Draper, Kenneth G.
; McSwiggen, James
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; DISEASES OR CONDITIONS
; RELATED TO LEVELS OF
; NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/056,414
; FILING DATE: 23-Jan-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 259:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 259:
US-10-056-414-259
  Query Match      1.5%; Score 12.4; DB 1; Length 15;
  Best Local Similarity 92.9%; Pred. No. 5.3e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 245 GCTCTTGAGGACT 258
Db 15 GCTCTTGAGGACT 2

RESULT 1014
US-10-056-414-260/c
; Sequence 260, Application US/10056414
; Publication No. US20030003469A1
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; Draper, Kenneth G.
; McSwiggen, James

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;; TITLE OF INVENTION: RIBOZYME TREATMENT OF
;; DISEASES OR CONDITIONS
;; RELATED TO LEVELS OF
;; NF-KB
;;
;; NUMBER OF SEQUENCES: 830
;; CORRESPONDENCE ADDRESS:
;; ADDRESSER: Lyon & Lyon
;; STREET: 633 West Fifth Street
;; CITY: Los Angeles
;; STATE: California
;; COUNTRY: U.S.A.
;; ZIP: 90071-2066
;;
;; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;;
;; COMPUTER: IBM Compatible
;; OPERATING SYSTEM: IBM P.C. DOS 5.0
;; SOFTWARE: Word Perfect 5.1
;;
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/10/056,414
;; FILING DATE: 23-Jan-2002
;; CLASSIFICATION: <Unknown>
;;
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US/08/291,932A
;; FILING DATE: August 15, 1994
;; APPLICATION NUMBER: 08/245,466
;; FILING DATE: May 18, 1994
;; APPLICATION NUMBER: 07/987,132
;; FILING DATE: December 7, 1992
;;
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Warburg, Richard J.
;; REGISTRATION NUMBER: 32,327
;; REFERENCE/DOCKET NUMBER: 208/157
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (213) 489-1600
;; TELEFAX: (213) 955-0440
;; TELEX: 67-3510
;;
;; INFORMATION FOR SEQ ID NO: 260:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 15 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; SEQUENCE DESCRIPTION: SEQ ID NO: 260:
US-10-056-414-260

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 245 GCTCTTGAGGACT 258
DB 14 GCTCTTGAGGTCT 1

RESULT 1015
US-10-156-306-7797/c
; Sequence 7797, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MEH901-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7797
; LENGTH: 15
; TYPE: RNA

;; ORGANISM: Homo sapiens
US-10-156-306-7797

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 760 AGATGGCAGAACTG 773
DB 15 AGATGGAGAACTG 2

RESULT 1016
US-10-453-792-21
; Sequence 21, Application US/10453792
; Publication No. US20040029110A1
; GENERAL INFORMATION:
; APPLICANT: STUYVER, LIEVEN
; ROSSAU, RUDI
; MAERTENS, GEERT
; TITLE OF INVENTION: METHOD FOR TYPING AND DETECTING HBV
; NUMBER OF SEQUENCES: 313
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NIXON & VANDERHYE P.C.
; STREET: 1100 NORTH GLEBE ROAD
; CITY: ARLINGTON
; STATE: VIRGINIA
; COUNTRY: U.S.A.
; ZIP: 22201-4714
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/453,792
; FILING DATE: 04-Jun-2003
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/155,885A
; FILING DATE: 08-Oct-1998
; APPLICATION NUMBER: PCT/EP97/02002
; FILING DATE: 21-APR-1997
; APPLICATION NUMBER: EP 96870053.4
; FILING DATE: 19-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: SADOFF, B.J.
; REGISTRATION NUMBER: 36,663
; REFERENCE/DOCKET NUMBER: 2551-5
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 816-4000
; TELEFAX: (703) 816-4100
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-453-792-21

Query Match 1.5%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 208 GTTCCCAGCCCTCT 221
DB 1 GTTCCCAGCCCTCT 14

<p>RESULT 1017</p>					
<p>US-10-138-674-5947/c</p>					
<p>; Sequence 5947, Application US/10138674</p>					
<p>; Publication No. US20040077565A1</p>					
<p>; GENERAL INFORMATION:</p>					
<p>; APPLICANT: Ribozyme Pharmaceuticals, Inc.</p>					
<p>; APPLICANT: Pavco, Pam</p>					
<p>; APPLICANT: McSwiggen, Jim</p>					
<p>; APPLICANT: Stinchcomb, Dan</p>					
<p>; APPLICANT: Escobedo, Jaime</p>					
<p>; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor</p>					
<p>; FILE REFERENCE: MBH00-876-N (400/049)</p>					
<p>; CURRENT APPLICATION NUMBER: US/10/138,674</p>					
<p>; CURRENT FILING DATE: 2002-05-03</p>					
<p>; SOFTWARE: PatentIn version 3.0</p>					
<p>; SEQ ID NO 5947</p>					
<p>; LENGTH: 16</p>					
<p>; TYPE: RNA</p>					
<p>; ORGANISM: Homo sapiens</p>					
<p>US-10-138-674-5947</p>					
<p>Query Match 1.5%; Score 12.4; DB 1; Length 16;</p>					
<p>Best Local Similarity 92.9%; Pred. No. 5.8e+02;</p>					
<p>Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</p>					
<p>QY 579 CCTCAGTGTCTTA 592</p>					
<p> </p>					
<p>Db 16 CCTCACATGCTTA 3</p>					
<p>RESULT 1018</p>					
<p>US-10-138-674-5948/c</p>					
<p>; Sequence 5948, Application US/10138674</p>					
<p>; Publication No. US20040077565A1</p>					
<p>; GENERAL INFORMATION:</p>					
<p>; APPLICANT: Ribozyme Pharmaceuticals, Inc.</p>					
<p>; APPLICANT: Pavco, Pam</p>					
<p>; APPLICANT: McSwiggen, Jim</p>					
<p>; APPLICANT: Stinchcomb, Dan</p>					
<p>; APPLICANT: Escobedo, Jaime</p>					
<p>; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor</p>					
<p>; FILE REFERENCE: MBH00-876-N (400/049)</p>					
<p>; CURRENT APPLICATION NUMBER: US/10/138,674</p>					
<p>; CURRENT FILING DATE: 2002-05-03</p>					
<p>; NUMBER OF SEQ ID NOS: 20822</p>					
<p>; SOFTWARE: PatentIn version 3.0</p>					
<p>; SEQ ID NO 5948</p>					
<p>; LENGTH: 16</p>					
<p>; TYPE: RNA</p>					
<p>; ORGANISM: Homo sapiens</p>					
<p>US-10-138-674-5948</p>					
<p>Query Match 1.5%; Score 12.4; DB 1; Length 16;</p>					
<p>Best Local Similarity 92.9%; Pred. No. 5.8e+02;</p>					
<p>Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</p>					
<p>QY 579 CCTCAGTGTCTTA 592</p>					
<p> </p>					
<p>Db 14 CCTCACATGCTTA 1</p>					
<p>RESULT 1019</p>					
<p>US-10-287-949A-5947/c</p>					
<p>; Sequence 5947, Application US/10287949A</p>					
<p>; Publication No. US20040102389A1</p>					
<p>; GENERAL INFORMATION:</p>					
<p>; APPLICANT: Ribozyme Pharmaceuticals, Inc.</p>					
<p>; APPLICANT: Chowrira, Bharat</p>					
<p>; APPLICANT: McSwiggen, Jim</p>					
<p>; APPLICANT: Stinchcomb, Dan</p>					
<p>; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme Activity</p>					
<p>; FILE REFERENCE: MBH00-882-C (400/019)</p>					
<p>; CURRENT APPLICATION NUMBER: US/10/712,672</p>					
<p>; CURRENT FILING DATE: 2003-11-13</p>					
<p>; PRIOR APPLICATION NUMBER: US/09/653,225</p>					
<p>; PRIOR FILING DATE: 2000-08-31</p>					
<p>; PRIOR APPLICATION NUMBER: 60/197,769</p>					
<p>; PRIOR FILING DATE: 2000-04-14</p>					
<p>; PRIOR APPLICATION NUMBER: 60/150,713</p>					

; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 5586
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1517
 ; LENGTH: 16
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-1517

 Query Match 1.5%; Score 12.4; DB 1; Length 16;
 Best Local Similarity 71.4%; Pred. No. 5.8e+02;
 Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

 QY 142 TGGGGGCTCAGCT 155
 DB 3 UGGGGGCTCAGCT 16

 RESULT 1022
 US-10-712-672-1605/c
 ; Sequence 1605, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyne Pharmaceuticals, Inc.
 ; APPLICANT: Chowirra, Bharat
 ; APPLICANT: McSwiggan, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 5586
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 1605
 ; LENGTH: 16
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-1605

 Query Match 1.5%; Score 12.4; DB 1; Length 16;
 Best Local Similarity 92.9%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 391 CGGGCACACACACC 404
 DB 15 CGGGCACACACACC 2

 RESULT 1023
 US-09-866-108-7667
 ; Sequence 7667, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEOMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,687
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; SEQ ID NO 7667
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-7667

 Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 768 GAACTGGAGAAGAA 781
 DB 4 GAGCTGGAGAAGAA 17

 RESULT 1024
 US-09-866-108-7671
 ; Sequence 7671, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEOMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aemica Sequence Listing Engine
; SEQ ID NO 7671
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7671

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 769 AACTGAGAGAGAG 782
Db 1 AACTGAGAGAGAG 14

RESULT 1025
US-09-866-108-7792/c
; Sequence 7792, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aemica Sequence Listing Engine
; SEQ ID NO 7793
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7793/c
; Sequence 7793, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aemica Sequence Listing Engine
; SEQ ID NO 7793

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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7793

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e-02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 825 GGTGCTGAAGCTGG 838
DB 16 GCTGCTGAAGCTGG 3

RESULT 1027
US-09-866-108-7794/c
; Sequence 7794, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7794
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7794

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e-02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 825 GGTGCTGAAGCTGG 838
DB 16 GCTGCTGAAGCTGG 3

RESULT 1028
US-09-866-108-7795/c
; Sequence 7795, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7795
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7795

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e-02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 825 GGTGCTGAAGCTGG 838
DB 14 GCTGCTGAAGCTGG 1

RESULT 1029
US-09-866-108-8103/c
; Sequence 8103, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
```

```

; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT FILING DATE: 2001-05-25
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: AeoMica Sequence Listing Engine
; SEQ ID NO 8103
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8103

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```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy 797 GCAGGACTGACTGA 810
Db 17 GCAGGACTGACGGA 4

```

```

RESULT 1030
US-09-866-108-8104/c
; Sequence 8104, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT FILING DATE: 2001-05-25

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; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: AeoMica Sequence Listing Engine
; SEQ ID NO 8104
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8104

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```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy 797 GCAGGACTGACTGA 810
Db 16 GCAGGACTGACGGA 3

```

```

RESULT 1031
US-09-866-108-8105/c
; Sequence 8105, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8105
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8105

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Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      797 GCAGGACTGACTGA 810
      |||||
Db      15 GCAGGACTGACGGA 2

```

RESULT 1032

```

US-09-866-108-8106/c
; Sequence 8106, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8106
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8106

```

```

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      797 GCAGGACTGACTGA 810
      |||||
Db      14 GCAGGACTGACGGA 1

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RESULT 1033

```

US-09-866-108-8385/c
; Sequence 8385, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05

```

NUMBER OF SEQ ID NOS: 15752
 SOFTWARE: Acomica Sequence Listing Engine
 SEQ ID NO 8385
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108-8385

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 401 CACCTGCTCCAGC 414
 DB 15 CACTGCTCCAGC 2

RESULT 1034

US-09-866-108-8386/c
 Sequence 8386, Application US/09866108
 Patent No. US20020048800A1
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharon G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: ACOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866,108
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00662
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00661
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00670
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: US 60/234,687
 PRIOR FILING DATE: 2000-09-21
 PRIOR APPLICATION NUMBER: US 60/266,860
 PRIOR FILING DATE: 2001-02-05
 NUMBER OF SEQ ID NOS: 15752
 SOFTWARE: Acomica Sequence Listing Engine
 SEQ ID NO 8386
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108-8386

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 401 CACCTGCTCCAGC 414
 DB 14 CACTGCTCCAGC 1

RESULT 1035

US-09-864-785-246/c
 Sequence 246, Application US/09864785
 Patent No. US2002017568A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Draper, Ken
 APPLICANT: McSwiggen, Jim
 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
 FILE REFERENCE: 400/022 (MEHB00-812-D)
 CURRENT APPLICATION NUMBER: US/09/864,785
 CURRENT FILING DATE: 2001-05-23
 NUMBER OF SEQ ID NOS: 3929
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 246
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 US-09-864-785-246

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 245 GCTCTTGAGGACT 258
 DB 14 GCTCTTGAGGACT 1

RESULT 1036

US-09-825-805-376
 Sequence 376, Application US/09825805
 Publication No. US20030004122A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Beigelman, Leo
 APPLICANT: Beaudry, Amber
 APPLICANT: Karpeisky, Alex
 APPLICANT: Adamic, Jasenka Matulic
 APPLICANT: Sweedler, Dave
 APPLICANT: Zinnen, Shawn
 TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
 FILE REFERENCE: MEHB00-831-F (400/009)
 CURRENT APPLICATION NUMBER: US/09/825,805
 CURRENT FILING DATE: 2001-09-27
 PRIOR APPLICATION NUMBER: 09/578,223
 PRIOR FILING DATE: 2000-05-23
 PRIOR APPLICATION NUMBER: 09/476,387
 PRIOR FILING DATE: 1999-12-30
 PRIOR APPLICATION NUMBER: 09/474,432
 PRIOR FILING DATE: 1999-12-29
 PRIOR APPLICATION NUMBER: 09/301,511
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 09/186,675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: 60/083,727
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 60/064,866
 NUMBER OF SEQ ID NOS: 1558
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 376


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; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-376

Query Match
Best Local Similarity 1.5%; Score 12.4; DB 1; Length 17;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 423 CGGCTGCCCTGCTC 436
|||1:|||||:|
Db 4 CGCUCGCCCCGUC 17

RESULT 1037
US-09-825-805-457/c
; Sequence 467, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
; FILE REFERENCE: MEHB00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR FILING DATE: 1999-12-30
; PRIOR FILING DATE: 1999-12-29
; PRIOR FILING DATE: 1999-04-28
; PRIOR FILING DATE: 1998-11-04
; PRIOR FILING DATE: 1998-04-29
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 467
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-467

Query Match
Best Local Similarity 1.5%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 143 GGGGCTGCAGCTC 156
|||||1:|||||
Db 17 GGGGCTGCAGCTC 4

RESULT 1038
US-09-825-805-502/c
; Sequence 502, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
```

```
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
; FILE REFERENCE: MEHB00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 502
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-502

Query Match
Best Local Similarity 1.5%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 671 GAAGCTCACAGATG 684
|||||1:|||||
Db 17 GCAGCTCACAGATG 4

RESULT 1039
US-09-825-805-627/c
; Sequence 627, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
; FILE REFERENCE: MEHB00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 627
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-627
```

```
Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      670 TGAAGCTCACAGAT 683
Db      14 TGCAGCTCACAGAT 1

RESULT 1040
US-09-825-805-666/c
; Sequence 666, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
; FILE REFERENCE: MBH00-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 666
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-666

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      413 GCAGGCTCTCCGCGC 426
Db      14 GCAGGCTGTCCGCGC 1

RESULT 1041
US-09-818-875-2218
; Sequence 2218, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2218
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2219

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      568 GATCCTCGCTGCCT 581
Db      15 GATCCTCGGTGCCT 2

RESULT 1043
US-09-784-674-108
; Sequence 108, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
```

```
Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      568 GATCCTCGCTGCCT 581
Db      3 GATCCTCGGTGCCT 16

RESULT 1042
US-09-818-875-2219/c
; Sequence 2219, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2219
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2219

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      568 GATCCTCGCTGCCT 581
Db      15 GATCCTCGGTGCCT 2

RESULT 1043
US-09-784-674-108
; Sequence 108, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
```

ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 20B0
STREET: 3000 Hanover Street
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-FEB-2001
CLASSIFICATION DATA:
CLASSIFICATION NO. US20030054346A1 available
APPLICATION NUMBER: 09/021,701
FILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10371464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 108:
US-09-784-674-108

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 133 TGTCGCTTTGGG 146
Db 4 TGTCGCTTTGGG 17

RESULT 1044
US-09-780-533A-420/c
; Sequence 420, Application US/09780533A
; Publication No. US2003006011A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 420
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-420

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 793 AACTGCAGGACTGA 806
Db 17 AACTGCAGGACTGA 4

RESULT 1045
US-09-877-478-916/c
; Sequence 916, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MBH00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 916
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-916

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 936 TTTTGTATTATGAG 949
Db 17 TTTTGTATTATGAG 4

RESULT 1046
US-09-877-478-1919/c
; Sequence 1919, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MBH00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385

```

; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1919
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-1919

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```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 936 TTTTGTATGAG 949
Db 14 TTTTGTATGAG 1

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```

RESULT 1047
US-09-848-754A-415/c
; Sequence 415, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MEH800-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 415
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-415

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```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 813 CTGGTACTGTGGG 826
Db 14 CTGGTACTGTGGG 1

```

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RESULT 1048
US-09-740-332-1783
; Sequence 1783, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1783
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence

```

```

; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1783

```

```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 6.4e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 704 GTGCCCCATAGCCA 717
Db 2 GGUGCCCAUUGCCA 15

```

```

RESULT 1049
US-09-740-332-2772/c
; Sequence 2772, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2772
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2772

```

```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 704 GTGCCCCATAGCCA 717
Db 17 GTGCCCCATAGCCA 4

```

```

RESULT 1050
US-09-817-879-1783
; Sequence 1783, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1783
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1783

```

```

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 6.4e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

```

QY 704 GGTGCCCATAGCCA 717
Db 2 GGUGCCCAUGCCA 15

RESULT 1051
US-09-817-879-2772/c
; Sequence 2772, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2772
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2772

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 704 GGTGCCCATAGCCA 717
Db 17 GGTGCCCATAGCCA 4

RESULT 1052
US-10-453-792-50/c
; Sequence 50, Application US/10453792
; Publication No. US20040029110A1
; GENERAL INFORMATION:
; APPLICANT: STUYVER, LIEVEN
; ROSSAU, RUDI
; MAERTENS, GERT
; TITLE OF INVENTION: METHOD FOR TYPING AND DETECTING HBV
; NUMBER OF SEQUENCES: 313
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NIXON & VANDERHUYE P.C.
; STREET: 1100 NORTH GLEBE ROAD
; CITY: ARLINGTON
; STATE: VIRGINIA
; COUNTRY: U.S.A.
; ZIP: 22201-4714
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/453,792
; FILING DATE: 04-Jun-2003
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/155,885A
; FILING DATE: 08-Oct-1998
; APPLICATION NUMBER: PCT/EP97/02002
; FILING DATE: 21-APR-1997
; APPLICATION NUMBER: EP 96870053.4
; FILING DATE: 19-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: SADOFF, B.J.

REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 2551-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000
TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHEICAL: NO
ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 50:
US-10-453-792-50

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 208 GTTCCAGCCCTCT 221
Db 17 GTTCCAGCCCTCT 4

RESULT 1053
US-10-342-902-916/c
; Sequence 916, Application US/10342902
; Publication No. US20040054156A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McGwiggan, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MBH00-845-I)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: Patent in version 3.2
; SEQ ID NO 916
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-916

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 936 TTTTGTATGAG 949
Db 17 TTTTGTATGAG 4

RESULT 1054
US-10-342-902-1919/c

```

; Sequence 1919, Application US/10342302
; Publication No. US20040054156A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwigen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent
; FILE REFERENCE: 400/075 (MHB930-845-1)
; CURRENT APPLICATION NUMBER: US/10/342
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,434
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,000
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,330
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,330
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,600
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,700
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,400
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1919
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
; US-10-342-902-1919

```

```
Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. NO. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Caps 0;
```

Qy 936 TTTTGTATTATGAG 949
|||||
Db 14 TTTTGTATTATGAG 1

```

RESULT 1055
US-09-927-046-95
; Sequence 95, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggan, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for
; TITLE OF INVENTION: Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 95
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-95

```

```
Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10; Conservative 3; Mismatches 1; Indels
```

Qy 660 CTCATGCAGCTGAA 673

```

1:|:|:|:|:|:|:|
4 CUCAUCCAGUGAA 17

RESULT 1056
US-09-927-046-96
/ Sequence 96, Application US/09927046
/ Publication No. US20030064946A1
/ GENERAL INFORMATION: Ribozyme Pharmaceuticals, Inc
/ APPLICANT: Ribozyme Pharmaceuticals, Inc
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Thompson, Jim
/ APPLICANT: McKenzie, Tim
/ APPLICANT: Ayers, Dave
/ APPLICANT: Grupe, Andrew
/ APPLICANT: Szytkowski, Edmund
/ TITLE OF INVENTION: Method and Reagent for
/ TITLE OF INVENTION: Channel-1
/ FILE REFERENCE: 249/031
/ CURRENT APPLICATION NUMBER: US/09/927,046
/ CURRENT FILING DATE: 2001-08-09
/ NUMBER OF SEQ ID NOS: 5450
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 96
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-927-046-96

```

```
Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10: Conservative 3; Mismatches 1; Indels 0; Gaps 0;
```

Qy 660 CTCATGCAGCTGAA 673
| : | : | : | : | : | :
Db 3 CUCAUUCAGCUGAA 16

```

RESULT 1057
US-09-927-046-637
; Sequence 637, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Tim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for
; TITLE OF INVENTION: Channel-1
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 637
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-637

```

```
Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10; Conservative 3; Mismatches 1; Indels
```

Qy 660 CTCATGCAGCTGAA 673
|:::|:::|:::
Db 2 CUCAUUCAGCUGAA 15

RESULT 1058

```
US-09-927-046-1452
; Sequence 1452, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
; APPLICANT: McSwiggen, Jim
; APPLICANT: Thompson, Jim
; APPLICANT: McKenzie, Jim
; APPLICANT: Ayers, Dave
; APPLICANT: Grupe, Andrew
; APPLICANT: Szymkowski, Edmund
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloride
; FILE REFERENCE: 249/021
; CURRENT APPLICATION NUMBER: US/09/927,046
; CURRENT FILING DATE: 2001-08-09
; NUMBER OF SEQ ID NOS: 5450
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1452
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1452

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY      660 CTCATGCAGCTGAA 673
DB      1 CUCAUUCAGCUGAA 14

RESULT 1059
US-10-060-830-740/c
; Sequence 740, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAIN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 740
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-740

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      203 CCTGGGTTCCAGC 216
DB      16 CCTGGGTTCCAGC 3

RESULT 1061
US-10-060-830-742/c
; Sequence 742, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAIN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 740
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-740

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      203 CCTGGGTTCCAGC 216
```



```

; CURRENT FILING DATE: 2002-08-06
;
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 423
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-423

```

RESULT 1066
US-10-163-552-333/c
; Sequence 333, Application US/10163552
: Publication No. US20030105051A1

Query Match	1.58;	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	92.9%;			
Matches 13;	Conservative	0;	Mismatches 1;	Indels
QY	476	ACTTGGGCAATTCCTC	489	
Db	17	ACTGGGCAATTCCTC	4	

RECEIVED 1060.

US-10-163-552-828/c
; Sequence 828, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.

```

; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to levere
; TITLE OF INVENTION: HSR2
; FILE REFERENCE: MEHB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06

```

```

; CURRENT APPLICATION NUMBER: US
; CURRENT FILING DATE: 2002-06-
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 828
; LENGTH: 17

```

RESULT 1067
US-10-163-552-334/c
; Sequence 334, Application US/10163552
; Publication No. US20030105051A1

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels

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QY      143  GGGGGCTGCAGTTC 156
          |||||
Db      17  GGGGGCTGCAGTTC 4

```

RESULT 1070
US-10-156-306-79/c
; Sequence 79, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION.

```

; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCES: MEH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28

```

```

; CURRENT APPLICATION NUMBER: US
; CURRENT FILING DATE: 2002-05-
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 79

```

RESULT 1068
US-10-163-552-423/c
; Sequence 423, Application US/10163552
; Publication No. US20030105051A1

Query Match	1.5%;	Score 12.4;	DB 1;	Length 17
Best Local Similarity	92.9%;	Pred. No. 6.4e+02;		
Matches 13;	Conservative	0;	Mismatches 1;	Indels

```

Qy      760 AGATGGCAGAACTG 773
      |||||
Best Local Similarity 92.9%; Fred. NO. 6.4e+00;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

Db 17 AGATGGAGAACTG 4

RESULT 1071

US-10-156-306-80/c
; Sequence 80, Application US/10156306
; Publication No. US20030119017A1

GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to

; TITLE OF INVENTION: Levels of IKK-Gamma and PKR

; FILE REFERENCE: MBH01-664-A (400/050)

; CURRENT APPLICATION NUMBER: US/10/156,306

; CURRENT FILING DATE: 2002-05-28

; NUMBER OF SEQ ID NOS: 8013

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 80

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-156-306-80

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 760 AGATGGAGAACTG 773

Db 15 AGATGGAGAACTG 2

RESULT 1072

US-10-156-306-81/c
; Sequence 81, Application US/10156306
; Publication No. US20030119017A1

GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to

; TITLE OF INVENTION: Levels of IKK-Gamma and PKR

; FILE REFERENCE: MBH01-664-A (400/050)

; CURRENT APPLICATION NUMBER: US/10/156,306

; CURRENT FILING DATE: 2002-05-28

; NUMBER OF SEQ ID NOS: 8013

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 81

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-156-306-81

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 760 AGATGGAGAACTG 773

Db 14 AGATGGAGAACTG 1

RESULT 1073

US-10-156-306-1274
; Sequence 1274, Application US/10156306
; Publication No. US20030119017A1

GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to

; TITLE OF INVENTION: Levels of IKK-Gamma and PKR

; FILE REFERENCE: MBH01-664-A (400/050)

; CURRENT APPLICATION NUMBER: US/10/156,306

; CURRENT FILING DATE: 2002-05-28

; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1274

LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-156-306-1274

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 151 CAGCTCCATCTG 164

Db 2 CAGCUCCACUUG 15

RESULT 1074

US-10-156-306-1331/c
; Sequence 1331, Application US/10156306
; Publication No. US20030119017A1

GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to

; TITLE OF INVENTION: Levels of IKK-Gamma and PKR

; FILE REFERENCE: MBH01-664-A (400/050)

; CURRENT APPLICATION NUMBER: US/10/156,306

; CURRENT FILING DATE: 2002-05-28

; NUMBER OF SEQ ID NOS: 8013

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1331

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-156-306-1331

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 760 AGATGGAGAACTG 773

Db 16 AGATGGAGAACTG 3

RESULT 1075

US-10-156-306-4410
; Sequence 4410, Application US/10156306
; Publication No. US20030119017A1

GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to

; TITLE OF INVENTION: Levels of IKK-Gamma and PKR

; FILE REFERENCE: MBH01-664-A (400/050)

; CURRENT APPLICATION NUMBER: US/10/156,306

; CURRENT FILING DATE: 2002-05-28

; NUMBER OF SEQ ID NOS: 8013

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 4410

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-156-306-4410

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 6.4e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 412 AGCAGGCTCTCGG 425

Db 1 AGCAGGCTCTCGG 14

```
RESULT 1076
US-10-156-306-4432
; Sequence 4432, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4432
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4432

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      405 CTGCTCCAGCAGGC 418
Db      4 CAGCUCCAGCAGGC 17

RESULT 1077
US-10-156-306-4876
; Sequence 4876, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4876
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4876

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      405 CTGCTCCAGCAGGC 418
Db      4 CAGCUCCAGCAGGC 17

RESULT 1078
US-10-156-306-4967
; Sequence 4967, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
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; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4967
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4967

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      405 CTGCTCCAGCAGGC 418
Db      3 CAGCUCCAGCAGGC 16

RESULT 1079
US-10-156-306-4968
; Sequence 4968, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4968
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4968

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      405 CTGCTCCAGCAGGC 418
Db      2 CAGCUCCAGCAGGC 15

RESULT 1080
US-10-156-306-5818
; Sequence 5818, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5818
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5818

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 6.4e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy      412 AGCAGGCTCTCCGG 425
Db      4 AGCAGGCUCUGCGG 17
```

```
RESULT 1081
US-10-156-306-5898
; Sequence 5898, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MEH901-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5898
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5898

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 95.7%; Pred. No. 6.4e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
DB 1 CAGCUCACGAGGC 14

RESULT 1082
US-10-238-700-2702/c
; Sequence 2702, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2702
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2702

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 722 TCAGGAGCTCCGGT 735
DB 16 TCAGGAGCCCGGT 3

RESULT 1083
US-10-339-782-248
; Sequence 248, Application US/10339782
; Publication No. US2003016026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; APPLICANT: Bowen, Benjamin A
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 142
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-248

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 GATCTGCACACGCG 698
DB 1 GATCTGCACACGCG 14
```

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; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 248
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-248

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 726 GAGCTGCGGTACAG 739
DB 1 GATCTGCGGTACAG 14

RESULT 1084
US-10-339-782-467/c
; Sequence 467, Application US/10339782
; Publication No. US2003016026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; APPLICANT: Bowen, Benjamin A
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 467
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-467

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 769 AACTGGAGAGAGAG 782
DB 17 AACTGGAGAGAGAG 4

RESULT 1085
US-10-339-793-142
; Sequence 142, Application US/10339793
; Publication No. US2003018076A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Shang, Jin
; APPLICANT: Bowen, Benjamin
; TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
; FILE REFERENCE: 37-000310US
; CURRENT APPLICATION NUMBER: US/10/339,793
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 443
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 142
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-793-142

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 GATCTGCACACGCG 698
DB 1 GATCTGCACACGCG 14
```

```
Db      1  GATCTGCCACCGC 14

RESULT 1086
US-10-209-787-2218
; Sequence 2218, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2218
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2218

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      568  GATCCTCGTCGCT 581
Db      3  GATCCTCGTCGCT 16

RESULT 1087
US-10-209-787-2219/c
; Sequence 2219, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2219
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2219

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      568  GATCCTCGTCGCT 581
Db      3  GATCCTCGTCGCT 16

RESULT 1088
US-10-261-185-2218
; Sequence 2218, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2218
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-2218

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      568  GATCCTCGTCGCT 581
Db      3  GATCCTCGTCGCT 16

RESULT 1089
US-10-261-185-2219/c
; Sequence 2219, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
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; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2219
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-2219

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 568 GATCCTCGTGCTCTTA 581
Db 15 GATCCTCGTGCTCTT 2

RESULT 1090

US-10-138-674-5148/c
; Sequence 5148, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5148
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-5148

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 579 CCTCAGTGTCTCTTA 592
Db 16 CCTCAGTGTCTCTTA 3

RESULT 1091

US-10-138-674-7918/c
; Sequence 7918, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7918
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-7918

Query Match 1.5%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 579 CCTCAGTGTCTCTTA 592
Db 14 CCTCAGTGTCTTA 1

RESULT 1092

US-10-676-154-58
; Sequence 58, Application US/10676154
; Publication No. US20040081996A1
; GENERAL INFORMATION:
; APPLICANT: John Landers
; APPLICANT: David Houseman
; APPLICANT: Barbara Jordan
; APPLICANT: Alain Charest
; TITLE OF INVENTION: Methods and Products Related to
; FILE REFERENCE: M0656/7045(HCL/MAT)
; CURRENT FILING DATE: 2003-09-29
; PRIOR APPLICATION NUMBER: US 60/101,757
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: PCT/US99/22283
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 691
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 58
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-676-154-58

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 831 GAAGCTGGTACCAG 844
Db 2 GAAGTGGTACCAG 15

RESULT 1093

US-10-676-154-354/c
; Sequence 354, Application US/10676154
; Publication No. US20040081996A1
; GENERAL INFORMATION:
; APPLICANT: John Landers
; APPLICANT: David Houseman
; APPLICANT: Barbara Jordan
; APPLICANT: Alain Charest
; TITLE OF INVENTION: Methods and Products Related to
; FILE REFERENCE: M0656/7045(HCL/MAT)
; CURRENT FILING DATE: 2003-09-29
; PRIOR APPLICATION NUMBER: US 60/101,757
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: PCT/US99/22283
; NUMBER OF SEQ ID NOS: 691
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 354
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-676-154-354

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 425 GCTGCCCTCTGCTA 438
Db 14 GCTGCCCTCTGCTA 1

RESULT 1094

US-10-676-154-357/c

; Sequence 357, Application US/10676154

; Publication No. US20040081996A1

; GENERAL INFORMATION:

; APPLICANT: John Landers

; APPLICANT: David Houseman

; APPLICANT: Barbara Jordan

; APPLICANT: Alain Charest

; TITLE OF INVENTION: Methods and Products Related to

; FILE REFERENCE: M0656/7045 (HCL/MAT)

; CURRENT FILING DATE: 2003-09-29

; PRIOR APPLICATION NUMBER: US 60/101,757

; PRIOR FILING DATE: 1998-09-25

; PRIOR APPLICATION NUMBER: PCT/US99/22283

; NUMBER OF SEQ ID NOS: 691

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 357

; LENGTH: 17

; TYPE: DNA

; ORGANISM: Homo Sapiens

US-10-676-154-357

Query Match 1.5%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 425 GCTGCCCTCTGCTA 438
Db 14 GCTGCCCTCTGCTA 1

RESULT 1095

US-10-287-949A-5148/c

; Sequence 5148, Application US/10287949A

; Publication No. US20040102389A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Pavco, Pam

; APPLICANT: McSwiggen, Jim

; APPLICANT: Stinchcomb, Dan

; APPLICANT: Escobedo, Jaime

; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

; FILE REFERENCE: MBH00-876-N (400/049)

; CURRENT FILING DATE: 2003-04-11

; NUMBER OF SEQ ID NOS: 20822

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 5148

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-287-949A-5148

Query Match 1.5%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 579 CCTCACGTGCTTA 592
Db 16 CCTCACGTGCTTA 3

RESULT 1096

US-10-287-949A-7918/c
; Sequence 7918, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Pavco, Pam

; APPLICANT: McSwiggen, Jim

; APPLICANT: Stinchcomb, Dan

; APPLICANT: Escobedo, Jaime

; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

; FILE REFERENCE: MBH00-876-N (400/049)

; CURRENT FILING DATE: 2003-04-11

; NUMBER OF SEQ ID NOS: 20822

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 7918

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-287-949A-7918

Query Match 1.5%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 579 CCTCACGTGCTTA 592
Db 14 CCTCACGTGCTTA 1

RESULT 1097

US-10-712-672-89/c

; Sequence 89, Application US/10712672

; Publication No. US20040102413A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Chowhira, Bharat

; APPLICANT: McSwiggen, Jim

; APPLICANT: Stinchcomb, Dan

; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme

; FILE REFERENCE: MBH00-882-C (400/019)

; CURRENT FILING DATE: 2003-11-13

; PRIOR APPLICATION NUMBER: US/09/653,225

; PRIOR FILING DATE: 2000-08-31

; PRIOR APPLICATION NUMBER: 60/197,769

; PRIOR FILING DATE: 2000-04-14

; PRIOR APPLICATION NUMBER: 60/150,713

; PRIOR FILING DATE: 1999-08-31

; NUMBER OF SEQ ID NOS: 5586

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 89

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-10-712-672-89

Query Match 1.5%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 6.4e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 391 CGGGCACACACACC 404
Db 17 CGGGCACACACACC 4

RESULT 1098

US-10-712-672-113/c

; Sequence 113, Application US/10712672

; Publication No. US20040102413A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 5586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 113
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-113

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 469 TCCAGGAACCTGGC 482
 Db 15 TGCAGGAACCTGGC 2

RESULT 1099
 US-10-712-672-114/c
 ; Sequence 114, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 5586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 114
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-114

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 469 TCCAGGAACCTGGC 482
 Db 14 TGCAGGAACCTGGC 1

RESULT 1100
 US-10-712-672-754/c
 ; Sequence 754, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat

; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 5586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 754
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-754

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 391 CGGCGCACACACC 404
 Db 16 CGGCGCACACACC 3

RESULT 1101
 US-10-712-672-987/c
 ; Sequence 987, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 ; FILE REFERENCE: MBH00-882-C (400/019)
 ; CURRENT APPLICATION NUMBER: US/10/712,672
 ; CURRENT FILING DATE: 2003-11-13
 ; PRIOR APPLICATION NUMBER: US/09/653,225
 ; PRIOR FILING DATE: 2000-08-31
 ; PRIOR APPLICATION NUMBER: 60/197,769
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/150,713
 ; PRIOR FILING DATE: 1999-08-31
 ; NUMBER OF SEQ ID NOS: 5586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 987
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-10-712-672-987

Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 6.4e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 246 CTCTTGAAGGACTT 259
 Db 17 CTCTTGAAGGCTT 4

RESULT 1102
 US-10-712-672-989/c
 ; Sequence 989, Application US/10712672
 ; Publication No. US20040102413A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: McSwiggen, Jim


```
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: M8H00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 989
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-989

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      245 GCTCTTGAAGGACT 258
DB      14 GCTCTTGAAGGCT 1

RESULT 1103
US-10-712-672-1849
; Sequence 1849, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: M8H00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1849
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-1849

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 6.4e-02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY      417 GCTCTCCGGTGCC 430
DB      2 GCUCGCCGGCGGCC 15

RESULT 1104
US-10-712-672-2575
; Sequence 2575, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
```

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; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: M8H00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2575
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-2575

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY      382 TCCTGCTGGCGGC 395
DB      2 UCCUGCGGCGAGGC 15

RESULT 1105
US-10-712-672-2761/c
; Sequence 2761, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: M8H00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2761
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-2761

Query Match          1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      563 GCAGGGATCTCTGC 576
DB      16 GCAGGGTTCTCTGC 3

RESULT 1106
US-08-779-457-29
; Sequence 29, Application US/08779457
; Publication No. US20020193571A1
; GENERAL INFORMATION:
; APPLICANT: Carter, Paul J.
; APPLICANT: Chiang, Nancy Y.
; APPLICANT: Kyung, Jin Kim
; APPLICANT: Matthews, William
; APPLICANT: Rodrigues, Maria L.
```

;; TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES
;; NUMBER OF SEQUENCES: 51
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Genentech, Inc.
;; STREET: 460 Point San Bruno Blvd
;; CITY: South San Francisco
;; STATE: California
;; COUNTRY: USA
;; ZIP: 94080
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Winpatin (Genentech)
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/779,457
;; FILING DATE:
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/667197
;; FILING DATE: 06/20/96
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/595005
;; FILING DATE: 01/08/96
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Lee, Wendy M.
;; REGISTRATION NUMBER: 40,378
;; REFERENCE/DOCKET NUMBER: P0986P2
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 415/225-1994
;; TELEFAX: 415/952-9881
;; TELEX: 910/371-7168
;; INFORMATION FOR SEQ ID NO: 29:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 18 base pairs
;; TYPE: Nucleic Acid
;; STRANDEDNESS: Single
;; TOPOLOGY: Linear
;; US-08-779-457-29

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 438 AGTCTAAGCCGCA 451
Db 2 AGTCTAAGCCGCA 15

RESULT 1107
US-09-126-945B-15/c
; Sequence 15, Application US/09126945B
; Patent No. US20010010934A1
; GENERAL INFORMATION:
; APPLICANT: Libermann, Towia A.
; APPLICANT: Oettingen, Joerg P.
; APPLICANT: Kunsch, Charles A.
; APPLICANT: Endress, Gregory A.
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: Prostate Derived Bts Factor
; FILE REFERENCE: 1488.1090000
; CURRENT APPLICATION NUMBER: US/09/126,945B
; CURRENT FILING DATE: 1998-07-31
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 15
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: DNA Primer
US-09-126-945B-15

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CCAGCCCTCTCCA 224
Db 17 CCAGCCCTCTCCA 4

RESULT 1108
US-09-773-926-6/c
; Sequence 6, Application US/09773926
; Patent No. US20020042057A1
; GENERAL INFORMATION:
; APPLICANT: KNOLL, RALPH
; TITLE OF INVENTION: MLP-GENE, NUCLEIC ACIDS, POLYPEPTIDES AND USE THEREOF
; FILE REFERENCE: SCH-1746
; CURRENT APPLICATION NUMBER: US/09/773,926
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: 60/181,928
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer or
; OTHER INFORMATION: probe
US-09-773-926-6

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 511 CCAGTTGGCATTT 524
Db 14 CCAGTTGGCATCT 1

RESULT 1109
US-09-954-314-39/c
; Sequence 39, Application US/09954314
; Patent No. US20020127666A1
; GENERAL INFORMATION:
; APPLICANT: Rouviere, Pierre E.
; APPLICANT: Brzostowicz, Patricia C.
; TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
; FILE REFERENCE: BC1001 US NA
; CURRENT APPLICATION NUMBER: US/09/954,314
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: 60/120,702
; PRIOR FILING DATE: 1999-February-19
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 39
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-954-314-39

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 335 GGAGCAACTGGTG 348
Db 18 GGAGCAACTGGTG 5

```
RESULT 1110
US-09-969-373-3930
; Sequence 3930, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3930
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3930

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 359 CCTGTCAGAGAGC 372
DB 2 CCTTTCAGAGAGC 15

RESULT 1111
US-09-969-373-3935
; Sequence 3935, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3935
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3935

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 392 GGGCACACACACCC 405
DB 3 GGGCACACACACAC 16

RESULT 1112
US-09-969-373-4187/c
; Sequence 4187, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 4187
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-4187/c

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 156 CCATACCTGCACCA 169
DB 17 CCATACCTGCACCA 4

RESULT 1114
US-09-120-264-14/c
; Sequence 14, Application US/09120264
; Patent No. US20020160948A1
; GENERAL INFORMATION:
; APPLICANT: Pilon et al., Aprile
; TITLE OF INVENTION: USE OF RECOMBINANT HUMAN UTEROGLOBIN IN TREATMENT OF
; FILE REFERENCE: 00161420030
; CURRENT APPLICATION NUMBER: US/09/120,264
; CURRENT FILING DATE: 1998-07-21
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 14
```

LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: hGAPDH-I
US-09-120-264-14

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CCCAGCCTTCTCCA 224
Db 17 CCCAGCCTTCTCCA 4

RESULT 1115
US-10-188-186-210/c
Sequence 210, Application US/10188186
Publication No. US20040029789A1
GENERAL INFORMATION:
APPLICANT: Anderson et al.
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-397C
CURRENT APPLICATION NUMBER: US/10/188,186
PRIOR FILING DATE: 2002-07-02
PRIOR APPLICATION NUMBER: 60/303046
PRIOR FILING DATE: 2001-07-05
PRIOR APPLICATION NUMBER: 60/360814
PRIOR FILING DATE: 2002-03-01
PRIOR APPLICATION NUMBER: 60/303828
PRIOR FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 60/323380
PRIOR FILING DATE: 2001-09-19
PRIOR APPLICATION NUMBER: 60/361133
PRIOR FILING DATE: 2002-03-01
PRIOR APPLICATION NUMBER: 60/304016
PRIOR FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: 60/304502
PRIOR FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 60/305262
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 60/373881
PRIOR FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 60/305673
PRIOR FILING DATE: 2001-07-16

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 368
SOFTWARE: Custom
SEQ ID NO 210
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-188-186-210

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 195 GTCAGTTCCTGGG 208
Db 14 GTCAGTTCCTGGG 1

RESULT 1116
US-10-453-827-1201
Sequence 1201, Application US/10453827
Publication No. US20040033582A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS

FILE REFERENCE: D0211 NP
CURRENT APPLICATION NUMBER: US/10/453,827
CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: U.S. 60/384,980
PRIOR FILING DATE: 2002-06-03
NUMBER OF SEQ ID NOS: 1219
SOFTWARE: Patent in version 3.2
SEQ ID NO 1201
LENGTH: 18
TYPE: DNA
ORGANISM: Homo sapiens
US-10-453-827-1201

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 209 TTCCAGCCCTCTC 222
Db 3 TTCCAGCCCTCTC 16

RESULT 1117
US-09-852-068-5/c
Sequence 5, Application US/09852068
Publication No. US20020086017A1
GENERAL INFORMATION:
APPLICANT: KHURANA, Tejvir S
TITLE OF INVENTION: GA Binding Protein and Neurite Derived Growth Factors for Use in
TITLE OF INVENTION: Treatment of Muscular Dystrophy
FILE REFERENCE: 2815-0163P
CURRENT APPLICATION NUMBER: US/09/852,068
CURRENT FILING DATE: 2001-05-10
PRIOR APPLICATION NUMBER: PCI/DK99/00694
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patent in version 3.0
SEQ ID NO 5
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR Primer derived from rat glyceraldehyde 3-phosphate
OTHER INFORMATION: dehydrogenas
US-09-852-068-5

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CCCAGCCTTCTCCA 224
Db 17 CCCAGCCTTCTCCA 4

RESULT 1118
US-09-861-925-28/c
Sequence 28, Application US/09861925
Publication No. US20030064426A1
GENERAL INFORMATION:
APPLICANT: Roninson, Igor
APPLICANT: Chang, Bey-Dih
TITLE OF INVENTION: REAGENTS AND METHODS FOR IDENTIFYING AND MODULATING EXPRESSION OF
TITLE OF INVENTION: REGULATED BY CDK INHIBITORS
FILE REFERENCE: 99,216-F
CURRENT APPLICATION NUMBER: US/09/861,925
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: US 60/
PRIOR FILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patent in version 3.0
SEQ ID NO 28
LENGTH: 18

```
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Antisense primer for beta-APP promoter (Table IIIa)
US-09-861-925-28

Query Match      1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 195 GTCAGTTTCCTGGG 208
Db 18 GTCAGTTTCCTGGG 5

RESULT 1119
US-10-214-802-29
; Sequence 29, Application US/10214802
; Publication No. US2003004109A1
; GENERAL INFORMATION:
; APPLICANT: Matthews, William
; BENNETT, Brian
; TITLE OF INVENTION: WSX RECEPTOR
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 460 Point San Bruno Blvd
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WinPatIn (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/214,802
; FILING DATE: 06-Aug-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/780,562
; FILING DATE: <Unknown>
; APPLICATION NUMBER: 08/585005
; FILING DATE: 08-Jan-97
; APPLICATION NUMBER: 60/
; FILING DATE: 08-Jan-97
; FILING DATE: 08-Jan-97
; ATTORNEY/AGENT INFORMATION:
; NAME: Lee, Wendy M.
; REGISTRATION NUMBER: 40,378
; REFERENCE/DOCKET NUMBER: P0986R1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/225-1994
; TELEFAX: 415/952-9881
; TELEX: 910/371-7168
; INFORMATION FOR SEQ ID NO: 29:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 29:
US-10-214-802-29

Query Match      1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 438 AGTCTAAAGCCAGA 451
Db 2 AGTCTTAAGCCAGA 15

; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Antisense primer for beta-APP promoter (Table IIIa)
US-09-861-925-28

Query Match      1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 195 GTCAGTTTCCTGGG 208
Db 18 GTCAGTTTCCTGGG 5

RESULT 1120
US-10-230-562-39/c
; Sequence 39, Application US/10230562
; Publication No. US20030113896A1
; GENERAL INFORMATION:
; APPLICANT: Rouviere, Pierre E
; APPLICANT: Brzostowicz, Patricia C
; TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID
; FILE REFERENCE: BC-1001
; CURRENT APPLICATION NUMBER: US/10/230,562
; CURRENT FILING DATE: 2002-08-29
; PRIOR APPLICATION NUMBER: 60/120,702
; PRIOR FILING DATE: 1999-02-19
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 39
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-230-562-39

Query Match      1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 335 GGAGCAACTTGGTG 348
Db 18 GGAGGAACTTGGTG 5

RESULT 1121
US-10-265-689-16/c
; Sequence 16, Application US/10265689
; Publication No. US20030119775A1
; GENERAL INFORMATION:
; APPLICANT: SURWIT, RICHARD S.
; APPLICANT: COLLINS, SHEILA A.
; APPLICANT: WARDEN, CRAIG H.
; APPLICANT: SELDIN, MICHAEL F.
; APPLICANT: RICOUIER, DANIEL
; APPLICANT: BOUILLAUD, FREDERIC
; TITLE OF INVENTION: RESPIRATION UNCOUPLING PROTEIN
; FILE REFERENCE: 1579-376
; CURRENT APPLICATION NUMBER: US/10/265,689
; CURRENT FILING DATE: 2002-10-08
; PRIOR APPLICATION NUMBER: US/09/353,645
; PRIOR FILING DATE: 1999-07-15
; PRIOR APPLICATION NUMBER: PCT/US97/06864
; PRIOR FILING DATE: 1997-04-22
; PRIOR APPLICATION NUMBER: 60/034,960
; PRIOR FILING DATE: 1997-01-15
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Oligonucleotide
US-10-265-689-16

Query Match      1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 260 AGACAGGAGCACCT 273
Db 14 AGACAGGAGCACCT 1
```

RESULT 1122
 US-10-265-689-22/c
 ; Sequence 22, Application US/10265689
 ; Publication No. US20030119775A1
 ; GENERAL INFORMATION:
 ; APPLICANT: SURMIT, RICHARD S.
 ; APPLICANT: COLLINS, SHEILA A.
 ; APPLICANT: WARDEN, CRAIG H.
 ; APPLICANT: SELDIN, MICHAEL F.
 ; APPLICANT: RICQUIER, DANIEL
 ; APPLICANT: BOULLAUD, FREDERIC
 ; TITLE OF INVENTION: RESPIRATION UNCOUPLING PROTEIN
 ; FILE REFERENCE: 1579-376
 ; CURRENT APPLICATION NUMBER: US/10/265,689
 ; CURRENT FILING DATE: 2002-10-08
 ; PRIOR APPLICATION NUMBER: US/09/353,645
 ; PRIOR FILING DATE: 1999-07-15
 ; PRIOR APPLICATION NUMBER: PCT/US97/06864
 ; PRIOR FILING DATE: 1997-04-22
 ; PRIOR APPLICATION NUMBER: 60/034,960
 ; PRIOR FILING DATE: 1997-01-15
 ; NUMBER OF SEQ ID NOS: 47
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 22
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:
 ; OTHER INFORMATION: Oligonucleotide
 US-10-265-689-22

Query Match 1.5%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 6.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 260 AGACAGGAGCACCT 273
 |||||
 Db 14 AGACAGGGGACCT 1

RESULT 1123
 US-10-168-771-43/c
 ; Sequence 43, Application US/10168771
 ; Publication No. US20030148974A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Lex M. Cowsett
 ; APPLICANT: Richard A. Roth
 ; APPLICANT: ISIS PHARMACEUTICALS, INC.
 ; APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
 ; FILE REFERENCE: RTSP-0322
 ; CURRENT APPLICATION NUMBER: US/10/168,771
 ; CURRENT FILING DATE: 2002-06-21
 ; PRIOR APPLICATION NUMBER: 09/474,922
 ; PRIOR FILING DATE: 1999-12-29
 ; NUMBER OF SEQ ID NOS: 89
 ; SEQ ID NO 43
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 US-10-168-771-43

Query Match 1.5%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 6.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 314 GAAAGACTGCAGAG 327

Db 16 GACAGACTGCAGAG 3
 |||||
 RESULT 1124
 US-10-290-327-12/c
 ; Sequence 12, Application US/10290327
 ; Publication No. US20030157064A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Neuville, Pascal
 ; APPLICANT: Ribault, Sebastien
 ; APPLICANT: Calenda, Valerie
 ; APPLICANT: Frauli, Melanie
 ; TITLE OF INVENTION: Chimeric Promoters for Controlling Expression in Muscle Cells
 ; FILE REFERENCE: 029395-029
 ; CURRENT APPLICATION NUMBER: US/10/290,327
 ; CURRENT FILING DATE: 2002-11-08
 ; PRIOR APPLICATION NUMBER: EP 01 44 0378.6
 ; PRIOR FILING DATE: 2001-11-09
 ; PRIOR APPLICATION NUMBER: US 60/331,767
 ; PRIOR FILING DATE: 2001-11-21
 ; NUMBER OF SEQ ID NOS: 13
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 12
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:specific primer
 ; OTHER INFORMATION: for detection of mouse GAPDH mRNA
 US-10-290-327-12

Query Match 1.5%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 6.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CCCAGCCCTCTCCA 224
 |||||
 Db 17 CCCAGCCCTCTCCA 4

RESULT 1125
 US-10-233-032A-28/c
 ; Sequence 28, Application US/10233032A
 ; Publication No. US20030157704A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Poole, Jason
 ; APPLICANT: Roninson, Igor
 ; APPLICANT: Chang, Bey-Dih
 ; TITLE OF INVENTION: REAGENTS AND METHODS FOR IDENTIFYING AND MODULATING
 ; TITLE OF INVENTION: EXPRESSION OF GENES REGULATED BY CDK INHIBITORS
 ; FILE REFERENCE: 01-1156-A
 ; CURRENT APPLICATION NUMBER: US/10/233,032A
 ; CURRENT FILING DATE: 2003-02-12
 ; PRIOR APPLICATION NUMBER: US 09/861,925
 ; PRIOR FILING DATE: 2002-05-21
 ; PRIOR APPLICATION NUMBER: US 60/265,840
 ; PRIOR FILING DATE: 2002-02-01
 ; NUMBER OF SEQ ID NOS: 84
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 28
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; OTHER INFORMATION: Antisense primer for beta-APP promoter (Table IIIa)
 US-10-233-032A-28

Query Match 1.5%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 6.9e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

QY 195 GTCACTTCTCTGGG 208
Db 18 GTCACTTCTCTGGG 5

RESULT 1126
US-10-099-542-2/c
; Sequence 2, Application US/10099542
; Publication No. US20030171441A1
; GENERAL INFORMATION:
; APPLICANT: No. US20030171441A1tet, Johannes S.L.
; TITLE OF INVENTION: Activiral Therapy
; FILE REFERENCE: 5284US
; CURRENT APPLICATION NUMBER: US/10/099,542
; PRIOR FILING DATE: 2002-03-14
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer: GAPDH sense primer
US-10-099-542-2

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CCCAGCCCTCTCCA 224
Db 17 CCCAGCCCTCTCCA 4

RESULT 1127
US-10-379-836-3
; Sequence 3, Application US/10379836
; Publication No. US20030215850A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: NOVEL NUCLEIC ACID MOLECULES AND POLYPEPTIDES ENCODING BABOON
; FILE REFERENCE: D0214NP
; CURRENT APPLICATION NUMBER: US/10/379,836
; PRIOR FILING DATE: 2003-03-04
; PRIOR APPLICATION NUMBER: U.S. 60/361,523
; PRIOR FILING DATE: 2002-03-04
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 3
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-379-836-3

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 222 CCAGAAGTGACGGC 235
Db 5 CCAGAAGTGACGGC 18

RESULT 1128
US-10-393-905-6/c
; Sequence 6, Application US/10393905
; Publication No. US20030229003A1
; GENERAL INFORMATION:
; APPLICANT: OETTGEN, PETER
; APPLICANT: LIBERMANN, TOWIA
; APPLICANT: GOLDRING, MARY
; TITLE OF INVENTION: USE OF TRANSCRIPTION FACTORS FOR TREATING INFLAMMATION

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; TITLE OF INVENTION: AND OTHER DISEASES
; FILE REFERENCE: 49923CIP (72037)
; CURRENT APPLICATION NUMBER: US/10/393,905
; CURRENT FILING DATE: 2003-03-20
; PRIOR APPLICATION NUMBER: PCT/US01/29340
; PRIOR FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: 60/234,379
; PRIOR FILING DATE: 2000-09-20
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-393-905-6

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CCCAGCCCTCTCCA 224
Db 17 CCCAGCCCTCTCCA 4

RESULT 1129
US-10-349-143-4546/c
; Sequence 4546, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 4546
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-15748 for SEQ 612,
US-10-349-143-4546

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 ACTGACTGAACCT 815
Db 17 ACTGACTGAACCT 4

RESULT 1130
US-10-349-143-5382
; Sequence 5382, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel

```

APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CPI
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5382
LENGTH: 18
TYPE: DNA
ORGANISM: Homo Sapiens
NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-24554 for SEQ 1448,
US-10-349-143-5382

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 339 CAACCTGGTGGCCAG 352
DB 1 CAAGTTGGTGGCCAG 14

RESULT 1131
US-10-349-143-5600/c
Sequence 5600, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CPI
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5600
LENGTH: 18
TYPE: DNA
ORGANISM: Homo Sapiens
NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-5475 for SEQ 1666,
US-10-349-143-5600

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 246 CTCTTGAAGGACTT 259
DB 18 CTCTTGAAGGCTT 5

RESULT 1132
US-10-138-674-3955/c
Sequence 3955, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggan, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REFERENCE: MBHE00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3955
LENGTH: 18
TYPE: RNA
ORGANISM: Mus musculus
US-10-138-674-3955

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 367 AAGAGCGTCTGGCC 380
DB 16 AAGAGAGTCTGGCC 3

RESULT 1133
US-10-446-468-7/c
Sequence 7, Application US/10446468
Publication No. US20040091468A1
GENERAL INFORMATION:
APPLICANT: OETTGEN, PETER
APPLICANT: LIBERWANN, TOWTA
TITLE OF INVENTION: NOVEL TRANSCRIPTIONAL MEDIATORS OF BLOOD VESSEL
TITLE OF INVENTION: DEVELOPMENT AND ENDOTHELIAL DIFFERENTIATION
FILE REFERENCE: 72037/55383-CIP
CURRENT APPLICATION NUMBER: US/10/446,468
CURRENT FILING DATE: 2003-05-28
PRIOR APPLICATION NUMBER: PCT/US01/44586
PRIOR FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: 60/253,566
PRIOR FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 7
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-446-468-7

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 211 CCCAGCCCTCTCCA 224
DB 17 CCCAGCCCTCTCCA 4

RESULT 1134
US-10-287-949A-3955/c
Sequence 3955, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:


```

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggan, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3955
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-287-949A-3955

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 367 AAGAGCGTCTGCC 380
Db 16 AAGAGAGTCTGCC 3

RESULT 1135
US-10-343-103-4/c
; Sequence 4, Application US/10343103
; Publication No. US20040115660A1
; GENERAL INFORMATION:
; APPLICANT: Ludwig Institute for Cancer Research
; TITLE OF INVENTION: A method for diagnosis and treatment
; FILE REFERENCE: 2441610/EJH
; CURRENT APPLICATION NUMBER: US/10/343,103
; CURRENT FILING DATE: 2003-01-27
; PRIOR APPLICATION NUMBER: AU pq3091
; PRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
; LENGTH: 18
; TYPE: DNA
; ORGANISM: primer
US-10-343-103-4

Query Match 1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 706 TGCCCATAGCCAAA 719
Db 15 TGCCCATAGCCACA 2

RESULT 1136
US-08-459-455-58
; Sequence 58, Application US/08459455
; Publication No. US20030124105A1
; GENERAL INFORMATION:
; APPLICANT: Yuan, Junying
; APPLICANT: Mura, Masayuki
; TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
; NUMBER OF SEQUENCES: 95
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1100 New York Avenue, Suite 500
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
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; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/459,455
; FILING DATE: 2-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/368,704
; FILING DATE: 4-JAN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/258,287
; FILING DATE: 10-JUN-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/080,850
; FILING DATE: 24-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Bugalsky, Lawrence B.
; REGISTRATION NUMBER: 35,086
; REFERENCE/DOCKET NUMBER: 0609.3920003
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 371-2600
; TELEFAX: (202) 371-2540
; TELEX: 248636 SSK
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-459-455-58

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 557 CCAACAGCAGGAT 570
Db 2 CCAACAGCAGGAAT 15

RESULT 1137
US-09-891-517-100
; Sequence 100, Application US/09891517
; Patent No. US20020106653A1
; GENERAL INFORMATION:
; APPLICANT: KURANE, RYUICHIRO
; APPLICANT: KANAGAWA, TAKAHIRO
; APPLICANT: KAMAGATA, YOICHI
; APPLICANT: TORIMURA, MASAKI
; APPLICANT: KURATA, SHINYA
; APPLICANT: YAMADA, KAZUTAKA
; APPLICANT: YOKOMAKU, TOYOKAZU
; TITLE OF INVENTION: NOVEL NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS
; TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
; FILE REFERENCE: 210352US-1994-163-0-X
; CURRENT APPLICATION NUMBER: US/09/891,517
; CURRENT FILING DATE: 2001-06-27
; PRIOR APPLICATION NUMBER: JP2000-193133
; PRIOR FILING DATE: 2000-06-27
; PRIOR APPLICATION NUMBER: JP2000-236115
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: JP2000-292483
; PRIOR FILING DATE: 2000-09-26
; NUMBER OF SEQ ID NOS: 108
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 100
; LENGTH: 19
; TYPE: DNA
```

```

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic DNA
US-09-891-517-100

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      410 CCACGAGGCTTCC 423
Db      6 CCACGAGGCTTCC 19

RESULT 1138
US-09-848-727-4/c
; Sequence 4, Application US/09848727
; Patent No. US20020123048A1
; GENERAL INFORMATION:
; APPLICANT: GAU, JEN-JR.
; TITLE OF INVENTION: BIOLOGICAL IDENTIFICATION SYSTEM WITH INTEGRATED SENSOR
; FILE REFERENCE: 005876.P002
; CURRENT APPLICATION NUMBER: US/09/848,727
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/201,603
; PRIOR FILING DATE: 2000-05-03
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-848-727-4

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      739 GTGTAGCCTTGTC 752
Db      14 GTGTAGCCTTGTC 1

RESULT 1139
US-09-863-806-72/c
; Sequence 72, Application US/09863806
; Publication No. US20020197608A1
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA
; NUMBER OF SEQUENCES: 195
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows 95
; SOFTWARE: FASTSEQ for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/863,806
; FILING DATE: 22-May-2001
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/038,637
; FILING DATE: <Unknown>
; APPLICATION NUMBER: 08/152,313
;

; FILING DATE: 12-NOV-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Haile, Lisa A.
; REGISTRATION NUMBER: 38,347
; REFERENCE/DOCKET NUMBER: 07265/146001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619/678-5070
; TELEFAX: 619/678-5099
; INFORMATION FOR SEQ ID NO: 72:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 72:
US-09-863-806-72

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      819 ACTGTGGTGCTGA 832
Db      19 ACTGTGGTGCTGA 6

RESULT 1140
US-09-880-313A-259/c
; Sequence 259, Application US/09880313A
; Publication No. US2003004791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 259
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-880-313A-259

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      640 GCTCCCTGCACCG 653
Db      18 GCTCCCTGCACCG 5

RESULT 1141
US-09-791-190A-16/c
; Sequence 16, Application US/09791190A
; Publication No. US20030104372A1
; GENERAL INFORMATION:
; APPLICANT: Pyrosequencing AB
; APPLICANT: Ahmadian, Afshin
; APPLICANT: Lundberg, Joakim
; APPLICANT: Nyren, Pal
; TITLE OF INVENTION: Allele Specific Primer Extension Assay
; FILE REFERENCE: Docket 14259
; CURRENT APPLICATION NUMBER: US/09/791,190A
; CURRENT FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 16
; LENGTH: 19
;

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